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Dark's Floral Magazine

Vol. XLIX, No. 9.
Established 1871.

LA PARK, PA., SEPT., 1913.

1 Year 10 Cts.
6 Years 50 Cts.



SPLENDID MIXED TULIPS.

I NOW offer a splendid lot of choice imported Double and Single Tulips, my own special mixture. These bulbs are all blooming-size, in fine condition, and will make a varied and gorgeous display in early spring. Plant now. They are perfectly hardy, and every bulb will bloom. These superb Tulips are offered as a premium with Park's Floral Magazine, the oldest and best monthly of its kind in the world. Send a club order—the Magazine to friends, the bulbs to yourself, if you wish to plant a big bed. Planting directions accompany the bulbs.

Park's Floral Magazine 1 yr and 19 splendid Tulips, all kinds and colors, sure to bloom 15c.
Magazine 3 years or 3 subscriptions 1 year, with 59 splendid Tulips, sure to bloom 45c.
Magazine 6 years or 6 subscriptions 1 year, with 124 splendid Tulips, sure to bloom 90c.

The bulbs are expected from Holland during this month, and your package will be mailed as soon as they reach me. I guarantee safe arrival and satisfaction, or money back. See your friends and get up a club. Address

GEO. W. PARK, La Park, Pa.

BARGAINS IN CHOICE HYACINTHS.



PERHAPS THE MOST BEAUTIFUL AND SHOWY OF ALL the hardy spring bulbs are the Hyacinths. They are among the earliest to greet us in the spring, and their waxy, graceful trusses of bloom of all the rich shades and colors, pleasing the eye, and making the balmy spring air redolent with perfume, always elicit enthusiastic admiration and praise. Now is the time to get the bulbs, either for growing in pots of soil or glasses of water for winter-blooming, or for bedding in the garden to bloom in early spring. I offer fine imported bulbs of the choicest named varieties, made up in fine collections, embracing all the lovely colors. The cheaper bulbs are preferable for bedding, and will improve in beauty for several years; the larger, more expensive bulbs are the best for winter-blooming in the house. All are fine bulbs, and can be depended upon to bloom beautifully either in window or garden. As a rule the single-flowered varieties are preferable to the double-flowered for general purposes, and I therefore offer more bulbs of single than of double Hyacinths.

GIANT SINGLE HYACINTHS.

The Collection, 3 Bulbs, only 35 Cents.

Pure White, L'Innocence, a charming pure white Hyacinth; splendid waxy bells; enormous spikes; magnificent.
Rose, Ornament Rose, an exquisitely handsome sort; lovely, delicate rose-colored bells; huge, attractive truss, surpassingly handsome.
Blue, Grand Maitre, a glorious Hyacinth, large graceful bells; mammoth compact spike; the most popular and attractive of blue Hyacinths; color a deep, porcelain blue, very rich and effective.

COLLECTION No. 1---10 Bulbs, 30 Cents

Pure White, L'Innocence, early, fine truss; extra; the most popular white.
Cream White, Leviathan, exquisite waxy bells, fine spikes.
Dark Rose, Lord Macauley, bright carmine-rose with pink center, early, extra.
Porcelain-blue, Queen of the Blues, large bells, fine spike, early; one of the best.
Purple, Lord Balfour, very early, enormous truss, finest of its color.
Blush White, Mr. Plimsoll, large, handsome bells, grand spike; splendid.
Rose, Chas. Dickens, very early, fine bells, fine large truss.
Crimson-scarlet, Victor Emmanuel, brilliant, fine bells, large, handsome truss.
Dark Blue, King of the Blues, showy bells, splendid, well-finished truss.
Yellow, MacMahon, splendid; fine bells, large, broad truss.

COLLECTION No. 2---10 Bulbs, 30 Cents

Pure White, La Grandesse, a superb sort; elegant large bells, grand truss.
Crimson-scarlet, Etna, brilliant, striped bells, large and showy; fine truss.
Porcelain, Grand Lilas, extra fine; graceful bells, large, attractive spikes.
Blue, Enchantress, charming; large, waxy bells, showy truss.
Mauve, Sir Wm. Mansfield, a splendid Hyacinth; lovely bells, showy truss.
Yellow, Ida, the finest yellow; waxy bells, large, showy truss; extra.

Blush White, Anna, early; splendid waxy bells large, showy truss.
Cream White, Semiramis, lovely waxy bells, fine large spike; beautiful.
Rose, Gen. de Wet, clear, lively color, fine bells and superb spike.
Dark Rose, Lady Derby, splendid early sort; charming bells, elegant spike.

COLLECTION No. 3---10 Bulbs, Double-Flowered, 30 Cts.

Pure White, La Tour d'Auvergne, early, very double bells, fine spike; a choice sort.
Blush White, Isabella, splendid bells, very large spike; superb variety.
Cream White, Grootvorstin, bells with yellow centre, splendid truss; extra.
Light Rose, Chestnut Flower, waxy bells, fine, large spike; very handsome.
Dark Rose, Prince of Orange, very early, charming bells, showy truss; beautiful.

COLLECTION No. 4---7 Bulbs 30 Cents.

Pure White, La Tour d'Auvergne, early; fine double bells, heavy truss; very handsome.
Dark Rose, Prince of Orange, early; charming double bells, large, showy truss; beautiful.
Porcelain, Bloksburg, very fine, double bells, large truss; a handsome Hyacinth.
Buff Yellow, Sunflower, splendid double, graceful bells, heavy truss; finest double yellow.
Pink, Gertrude, single, large bells, compact spike; early. This is one of the finest Hyacinths for either pots or beds.
Pure White, Augustin Christina, very large, single bells, superb truss; new, early and fine.
Blue, Grand Maitre, early; very large single bells, superb spike; splendid for house or garden.

☞ The above four splendid Double Hyacinths will be mailed at 5 cts each, or the four for 20 cts.

Collections 1 and 2 embrace the most beautiful Hyacinths in cultivation. To anyone sending 60 cts for two collections I will add two double or single Hyacinths, your choice, as a premium. For large beds I will supply fine single Hyacinths, collections 1 and 2, an equal quantity of either 16 or 20 varieties, at \$2.75 per hundred.

LARGER BULBS---Although the above offered bulbs are all of fine blooming size, and will improve with age, I have secured bulbs of larger size, for those who wish them. These are preferable where the largest spikes of bloom are desired, and are usually sold at 12 cts each, or \$1.20 per dozen by most dealers. I supply the larger bulbs of any of the collections, except No. 4, at 50 cts per collection.

SPECIAL---For \$1.00 I will mail the above four collections, 37 bulbs in all, embracing all the fine single and double Hyacinths I have. This is a bargain. Get and plant or pot these bulbs during October and November, if you wish the best results. Orders received in September will be booked and the bulbs sent early in October, as soon as they arrive from Holland.

Address

GEO. W. PARK, LaPark, Pa.

Choice Named Tulips



I HERE offer the finest and hardiest named Tulips in cultivation. There are no better Tulips, and my prices are far below the ordinary prices, while the bulbs are first-class, and every bulb can be depended upon for a fine big bloom. These Tulips are all entirely hardy, and should be planted out in autumn. They will make a gorgeous display in the spring. Cultural directions will accompany the bulbs.

Collection A—Single Early Tulips.

10 Fine Bulbs, 15 Cents.

Pure White, White Hawk, large and of fine color.
White Jacoba van Beiren, showy, fine for beds.
White Striped Rose, Cottage Maid, fine for beds.
Scarlet, Artus, brilliant scarlet, dwarf, bold and effective.
Crimson, Cramoisi Brilliant, one of the brightest.
Pure Yellow, Yellow Prince, golden, sweet-scented.
Red and Yellow, Duchess de Parma, large and fine.
Orange, Prince of Austria, orange-red, fragrant.
Cherry Red, Epaminondas, large and handsome.
President Lincoln, the queen of the violets; beautiful.

Collection AA—Single Early. 10 Fine Bulbs, 15 Cents.

White, La Reine, most popular; large, beautiful.
Rose, Rose Grisdelin, exquisite in form.
Dark Rose, Cardinal's Hat, handsome.
Crimson, Couleur de Cardinal, rich, showy.
Golden Yellow, King of the Yellows.

The above are the finest Single Early Tulips in all the colors. The collections cannot be improved. Grouped in a bed they will make a dazzling display in the spring. For larger beds I will deliver the bulbs at express office here at \$1.10 per hundred, or \$10.00 per thousand, an equal quantity of each variety.

Collection B—Double Early. 10 Fine Bulbs, 15 Cents.

White, La Candeur, best of the white Tulips.
Scarlet, William III, very rich color.
Rose, Rosine, dark pink; large and effective.
Crimson, Rubra Maxima, very large.
Yellow and Orange, Couronne d'Or.

Red and Yellow, Kaiser's Kroon, splendid.
Orange, Thomas Moore, fine rich orange.
Rose and White, Arms of Leiden, superb.
Carmine, Couleur Ponceau, bright, attractive.
Violet, Moliere, one of the best of its color.

Collection BB—Double Early. 10 Fine Bulbs, 15 Cents.

White, Alba Maxima, large and handsome.
Scarlet, Prince of Wales, surpassingly rich.
Rose, Salvator Rosa, one of the finest.
Crimson, Rosen Kroon, rich and showy color.
Yellow and Orange, Tournesol, beautiful.

I know of no finer double early Tulips than the above. The flowers are of great size, perfectly double and of all the choicest, brightest colors and variegations. They make a very bold, showy bed. Every bulb will develop a big, double flower. Per hundred, at express office here, \$1.25; per thousand, \$12.00.

Collection C—Double Late, Parrot and Botanical Tulips,

LATE TULIPS.

10 Very Fine Bulbs, 15 Cents.

PARROT TULIPS.

Blue, Blue Flag, very double and showy.
Red Striped White, Mariage de Mafille.
Pure Yellow, large and most deliciously scented.

Scarlet, Admiral of Constantinople.
Yellow, Lutea Major, Parrot very showy.
Yellow and Scarlet, Perfecta, beautiful.

BOTANICAL TULIPS.

Scarlet, Caledonia, scarlet, black and gold.
Yellow, Retroflexa, petals elegantly recurved.

The above Tulips are late-blooming, but exceedingly showy and beautiful. They are rarely met with, and are more admired on that account. They are entirely hardy. Most of them are sold by other dealers at fancy prices, but I secured those I offer at a bargain by contracting for a large lot, and can, therefore, sell at the marvelously low prices at which I offer them. Do not fail to include this collection in your order. 100 at express office here \$1.25; 1000 \$12.00. Order this month, as you may not have such an opportunity again.

Collection D—Darwin Tulips. 10 Bulbs 20 Cents.

White, La Candeur, almost pure white; tall.
Red, Laurentia, robust tall, bright flaming red.
Soft Rose, Mme. Krelage, large and beautiful.
Deep Rose, Pride of Haarlem, large flower.
Black Blue, Sultan, tall, rare and showy.

Rosy Scarlet, Wilhelmina, very handsome.
Yellow, Persica, yellow and brown; splendid.
Salmon Pink, Clara Butt, beautiful soft color.
Rosy Violet, Early Dawn, with blue center.
Vermilion Glow, margined white, blue center.

Collection E—Giant or Tree Tulips. 2 Bulbs 15 Cents.

TREE TULIP, scarlet with blue center mostly branching, bearing large, showy flowers, 8c a bulb.

These Tree Tulips are hardy, mostly branch like a tree, bearing several flowers. They require a deep, rich soil to develop satisfactorily. Both, however, are hardy and of easy culture.

TREE TULIP, violet siriped white, robust, each plant bearing several cup-shaped flowers, 8c a bulb.

Collection F—Pottbakker Tulips. 3 Fine Bulbs, 6 Cents.

The Pottbakker Tulips are large and handsome, long stems, very bright and showy, useful for beds as well as for cutting. They bloom after the single early Tulips, and as they all bloom at the same time, they can be grouped in a bed with good effect. The price is only 3 cents each, or the three bulbs for 6 cents; or in quantity the price is \$1.25 per hundred or \$10.00 per thousand, delivered at the express office here.

Pottbakker White **Pottbakker Scarlet** **Pottbakker Yellow**

Collection G—Duc Van Tholl Tulips. 10 Bulbs 15 Cents.

The Duc Van Tholls are the earliest of all Tulips, coming with the early Hyacinths in spring. They are single-flowered, and the only Tulips that I recommend for house culture. I can supply the following varieties at 4 cents each or the entire collection, 10 fine bulbs in ten colors, for 15 cents.

Red and Yellow **Rose** **Gold Striped** **White** **Yellow**
Scarlet **Vermilion** **Maxima White** **Violet** **Crimson**

SPECIAL OFFER—For only \$1.15 I will mail one bulb of each variety above described, 75 bulbs in all, separately wrapped. Such a lot of bulbs could not be purchased elsewhere for three times that amount. Cultural directions with every package. Magazine 1 year included with every collection.

Address **GEO. W. PARK, La Park, Pa.**

Note.—Your money back if not satisfied.

A GLORIOUS DAFFODIL.

Narcissus Bicolor Victoria, the Largest, Finest and Most Beautiful of the Single Daffodils.



I TAKE GREAT PLEASURE THIS MONTH IN OFFERING MY FRIENDS SPLENDID, LARGE BULBS OF THE finest of Single-flowered Daffodils, *Narcissus bicolor Victoria*. It is comparatively new, and will be a novelty to, and enthusiastically admired by all Daffodil lovers who see it. The flowers are of immense size, the perianth broad and full, and almost pure white in color, while the trumpet is long, deep, elegantly fringed and crimped at the mouth, and of the richest golden yellow imaginable. The flowers come very early, and scent the air with their delicious odor. In a group or bed they make a grand display, and when grown in pots in the house, for which they are well adapted, they are unsurpassed. I urge all my friends to order a collection this month. The bulbs are now ready to mail, and can be potted or planted at once. They are perfectly hardy, and can be successfully used for bedding either North or South. I have but a limited quantity of the bulbs, and may not be able to repeat this advertisement. Price 8 cents each, or five bulbs for 30 cents. Order this month. Do not delay.

GEO. W. PARK, LaPark, Pa.

THE ORCHID-FLOWERING IRIS.

I OFFER a splendid named collection of the beautiful Orchid-flowering Spanish Iris. They are hardy and gorgeous in groups or beds, blooming for several weeks in Spring. The list embraces all the fine colors. Price, the ten fine bulbs, with **MAGAZINE** on trial, only 15 cents. Or, for bedding purposes, 100 (10 collections) 80 cents. I wish all my friends would try these Iris. Their beauty will prove a revelation to many flower-lovers. Collection alone, 10 cents.

Azure, *Phlomis*, exquisite.
Blue, *Darling*, finest dark blue.
Yellow, *Crysolora*, large, bright.
Pure White, *Blanche Superb*, fine
Soft White, *Blanchard*, pretty.

Blue Bronze, *Stellata*, blue and gold.
Orange, *Prince of Orange*, bronzy.
Porcelaine, *Louise*, white shade blue.
Gold Bronze, *Thunderbolt*, showy.
Variegated, *Formosa*, lilac, olive.



Send Me Three (45 cents.) Trial Magazine Subscriptions upon this offer, and I will send you a collection free, including three extra hardy bulbs, my selection. See your friends at once and make up a club.

BULBS FOR WINTER BLOOMING.



The following bulbs are indispensable for winter-blooming. Get them, pot them and place in a dark closet to root, then bring to the window as wanted. They will bloom shortly after being brought to the light.

Chinese Sacred Lilies, fine imported bulbs. Each 8 c, per doz. 80c.
Paper White Narcissus, imported from France. Each 2c, doz. 22c.
Double Roman Narcissus, very fine imported. Each 2c, doz. 22c.
White Roman Hyacinths, bulbs sure to bloom. Each 4c, doz. 40c.
Italian Hyacinths (Roman), blue, large bulbs. Each 4c, doz. 40c.
Italian Hyacinths, pink, very fine bulbs. Each 4c, doz. 40c.
Lilium Harrisii, Easter Lily, fine bulbs 15 cents; selected, 20 cents.

These winter-blooming bulbs can be mailed promptly, as they are received from growers earlier than other bulbs. Anybody can grow them. Cultural directions are sent with each collection of bulbs. Address

GEO. W. PARK, LaPark, Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Price, 1 year 10 cts.
3 years 25 cts.

[Entered at La Park, Pa.,
postoffice as second class mail matter.]

GEO. W. PARK, Editor and Proprietor.

Vol. XLIX.

La Park, Pa., September, 1913.

No. 9.

SEPTEMBER.

When the Grape grows sweet and purple on the vine,
And the Goldenrod wears plumes of yellow,
When the sunbeams dance with white-winged butterflies,

And the earth seems strangely sweet and mellow,
Autumn's feast of golden glory has begun,
And Dame Nature bids all share it—you for one.
Topeka, Kas. Gussie Morrow Gage.

THE WATER HYACINTH.

THE SO-CALLED Water Hyacinth is not a true Hyacinth, but an aquatic plant belonging to the order Pontederiaceæ, which includes the beautiful Pontederia cordata or Pickerel weed, that grows so freely in ponds and along the streams of the Atlantic coast. Botanically the plant is Eichornia speciosa or crassipes, formerly classed as Pontederia azurea. It forms a thick root-stalk, which bears an abundance of fibrous rootlets that take up their nourishment from the water, and hence will grow without access to soil. The leaves are large, shining green, circular in form, and produced on fleshy, inflated stems which bear the plant up upon the surface of the water. In Florida the rivers and streams are more or less covered with a growth of this plant, and

in some places the growth is so dense and vigorous that it impedes navigation. In summer each plant throws up a spike of beautiful, orchid-like flowers. These are funnel-shaped, large, of a pretty, soft, rosy-lilac color, the upper and larger segments being blotched with rosy-purple, with linear markings of violet, showing an attractive, oval-shaped, chrome-yellow spot or blotch.

This plant grows freely when placed in ponds at the North, and if crowded together in shallow water in a warm, sunny situation, they will bloom satisfactorily. They will, however, grow well in deep water in a shady situation, where the plants are somewhat sheltered from wind and storm. If a wisp of

Sphagnum moss is wrapped around the roots when placed upon the water, the plants will grow all the better. These plants will grow in a tub of soil and water, the roots pushing down into the soil, and the water getting warm from the direct sunshine. A blooming plant grown in this way is shown in the engraving. It will also grow in an aquarium in the house, and is a plant of much interest and beauty. It may also be grown in a pot of soil, especially during the



WATER HYACINTH.

summer months, when the leaf stems lose their inflated appearance to some degree.

Park's Floral Magazine.

A Monthly. Entirely Floral.

GEO. W. PARK, B. Sc., Editor and Proprietor,
LA PARK, LANCASTER CO., PA.

The Editor invites correspondence from all who love
and cultivate flowers.

Subscription Price, 10 cts. for 1 year, 25 cts. for 3 years,
or 50 cts. for 6 years.

All communications relating to advertising should be
directed to Rhodes & Leisenring, 717-719 Harris Trust Bldg.,
Chicago, Ill., who are the advertising representatives.

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matter.]

SEPTEMBER, 1913.

About Lime.—Water-slacked lime is generally fine and powdery, while air-slacked lime is more or less coarse, and does not thoroughly mix with the soil. This is why water-slacked lime is preferable to that which is air-slacked.

Calla Lily.—As soon as a Calla Lily begins to fade, cut it off with the stem near to the surface of the ground, being careful not to disturb the second bud which is usually formed at the base. When the old flower is thus removed, a new one will be encouraged to develop, and thus the second or even the third bloom in succession will be obtained from the plant.

Ants on Pæonies.—Ants that infest Pæonies can be eradicated by placing chopped tobacco stems upon the soil beneath the plant, and setting at the base of the plant a piece of china, upon which is placed poisoned bait, composed of molasses, into which arsenic has been stirred. The tobacco stems will tend to fertilize the soil, and is an insecticide as well as a posion.

Rose Fertilizer.—To improve the soil about Roses that have been fertilized with stable manure, apply bonedust and lime, working it well into the surface soil. Lime is always more effective in a soil that has been heavily manured. Nitrate of soda can also be applied advantageously to Roses, but care should be taken not to use it too freely, as it is a material of great strength. The same may be said of sulphate of potash.

Bird of Paradise.—The plant known as Bird of Paradise, Poinciana Gillesii, was so called from the peculiar form and beauty of its flowers. The plants are easily grown from seeds. Shift into larger pots as they develop, using a very sandy soil with good drainage, enriched with bonedust or phosphate. The plants like plenty of heat in summer, and a situation fully exposed to the sun is desirable. If grown in tenacious loam and in partial shade, the plants make a liberal growth of stems and foliage, but are rarely found in bloom.

ARABIS ALPINA.

ARABIS ALPINA is a hardy perennial of rare beauty, blooming early in spring. The flowers are white, in clusters, and remain in bloom for several weeks. The plants are easily grown from seeds, and are especially desirable for growing in crevices of rocks upon the north side, where they are not liable to be injured from the hot sun. In a well-drained garden bed, however, they thrive and make a fine display, appearing as a sheet of bloom shortly after the snow has disappeared. The plants are not particular as to soil, growing either in a sandy situation or in loam or clay. A good, porous soil, however, is preferable, and they should stand from six to eight inches apart in a bed. They improve with age under favorable conditions, and each plant will become a handsome, strong clump of pretty foliage, which is much admired throughout the summer and autumn, after the flowers have faded. It is a perennial that should be found in every garden.



About Iris.—When Iris plants of various kinds are grown together in a row, there is no danger of them changing the original color of their flowers. One plant will have no effect upon another. The seeds, however, which these plants produce will likely produce plants that may differ in habit, and the flowers may differ somewhat in form and color from the parent plants. Coal soot could hardly be recommended as a fertilizer for Iris or any other flower. As a rule the Iris family delights in a moist or even a boggy situation. The varieties of Iris Pumila and Iris Germanica, however, will often do well in a rather dry, sunny bed.

Early-blooming Pæonies.—Some of the Chinese Pæonies bloom earlier than others, but all of them may be more or less advanced by placing a cold-frame over the clumps. This should be done early enough to develop the flowers for Decoration Day. Where the season is such that these flowers are not open at that time, the light colored flowers of Pærny Officinalis may be used, being generally in bloom at Decoration Day without the use of frames, as the plants open their flowers earlier than the Chinese Pæonies.

Iris.—The German and Florentine Iris, as well as other kinds with rhizomatous roots, should be divided and reset every three or four years. If this is neglected, the plants will cease to bloom. The best display of flowers is usually in the second and third years after the plants are set. The best time to do the work is just after the flowers have faded.

STARTING FERNS FROM SPORES.

FERNS are easily grown from spores if properly treated. A shallow, earthen pan or dish with good drainage should be used. For drainage, a layer of broken crock should be placed in the bottom, over this a layer of Sphagnum Moss, then an inch



BOSTON FERN.

layer of coal ashes, covered with sharp sand and a layer of sifted leaf-mould or wood's earth. Make the surface firm and level, and dust the spores over it, moistening by placing the dish in a pan of water, then cover with a pane of glass, keeping in a shady place. Keep the soil moist but not wet. Growth will begin in from one to four weeks, according to the condition of the temperature and soil. When the little plants have formed leaves, they can be pricked out, put into shallow trays of leaf-mould, or into small pots plunged in a tray of sand. The early morning and evening sun may be given, but as a rule avoid direct sunlight until the plants are well established. They like a rather cool, moist atmosphere, and a moderate allowance of water.

Treatment of Oleander.—After an Oleander has bloomed the branches may be cut back and used as cuttings to form new plants, if desired. This, too, will reduce the size of the plant and encourage the development of new branches for next season's flowering. If the plant needs repotting, it should be done at the time of pruning. A sandy, porous soil is preferable, and the plant blooms more freely when fully exposed to the sun. Clusters of small buds mostly appear late in autumn, ready to develop the following spring. If a light, well-ventilated cellar is accessible, the plant can be wintered there and brought out early in spring. In the South the plants can be bedded out, where they will bloom beautifully during the summer season. In starting the cuttings it is usual to place them in bottles of water, the base of each cutting being split and a wisp of cotton placed in the opening.

Gloxinia Blight.—There is some complaint this season of a fungus which destroys the foliage of Gloxinias. It first appears in brown spots, which enlarge with age until the whole leaf is brown and dies. To overcome this trouble, in preparing the soil for Gloxinias, incorporate some lime and sulphur with it, and if the disease appears, spray with Bordeaux Mixture, applying as a mist upon both sides of the foliage, and keep the plant out of the hot sunshine after thus treated.

POTTED CARNATIONS.

THE CARNATIONS generally grown by florists will attain a height of two feet, under favorable conditions, each plant stooling out and producing many flowers in succession. They are generally started from cuttings early in the spring, and bedded out in a sunny situation during summer, the branches being pinched back when they appear until autumn, thus causing the plant to become strong and tufted. They are then potted or placed upon a bench in the greenhouse, where they will bloom throughout the winter. When the blooming season is past these plants are usually discarded and new plants are grown to take their place another season. For a small plant a quart tin can should be sufficient size to develop fine foliage and flowers in the window during the winter. See that the drainage is good, and avoid keeping the soil continuously wet.



Arbor Vitæ.—This evergreen is easily grown from seeds, which should be sown early in spring in a shady place, and given some attention until the plants appear and are of sufficient size to take care of themselves. In transplanting avoid allowing the roots to dry out, as this is sure death to evergreens that have a pitchy sap.

Slugs and Snails.—Frogs and toads are natural enemies of these pests, and where slugs and snails abound, a few of the uncouth creatures will soon destroy them. Frogs and Toads are also useful in a greenhouse, and a number of them should be introduced into every such establishment, in order to rid it of plant enemies.

Balsam Disease.—Occasionally a fungus attacks *Impatiens Sultani*, causing the foliage to become yellow-spotted. As soon as this appears remove and burn the affected leaves, then spray the remaining foliage with the lime-sulphur solution, using one part solution to ten parts water, applying to both sides of the foliage.

Chabaud Carnations.—Chabaud Carnations started in spring will bloom during the autumn, and will endure the winter under favorable conditions, blooming freely the following season. At the far North it might be well to protect the plants by placing a board frame around them.

EDITORIAL LETTER.

MY DEAR FRIENDS:—Come with me to the perennial gardens this bright August morning and we will note some of the attractive things that are now in bloom. As we go down the path to the gardens I want you to see the border of Four-o'clocks. You may say they are not perennials, but these plants were grown from the tubers that were produced by the blooming plants of last season. The tubers are not un-



ROOT OF FOUR-O'CLOCK.

like those of the Dahlia, and are kept over winter in a frost-proof place in the same way as Dahlia tubers are kept. These were set in the ground in the spring, and the strong, spreading plants now covered with a mass of rich-colored, fragrant flowers, showing every evening and morning, and making the air redolent with perfume, bespeak for them the admiration and praise of all who pass. The Madeira vines that form a trellis background will be in bloom later, the innumerable fragrant white clusters against the massive foliage adding grace and beauty to the display.

Passing on in the shade of the Walnut and Willow and Elm trees, and by the groups of Black Haw and Thorn we reach the Lily pond, where green-headed frogs rest upon the floating leaves, and big fish play in the sunny water, while patches of shining green Water Hyacinths adorn the surface. The Water Plantain, Arrow-leaf and Wild Rice hide the banks, and native vines creep over the precipice of rocks at the south side, giving the place a picturesque appearance. Further away may be seen groups of perennial Phlox, Inula, Sunflower, and Lilies.

And now, as we pass over into the garden you cannot fail to admire the long row of Boule de Nieve Phlox which is in full bloom. The plants stand about four feet high, and every stem holds a fine big panicle of fragrant, pure white flowers.

Near the Phlox is a big group of Hibiscus Coccineus splendens. The plants are from eight to ten feet high, freely clothed with

showy light green foliage, and every stem bears a huge cluster of buds that open in succession for many weeks, each flower measuring from nine to twelve inches across, the colors varying from white to carmine, often with a crimson blotch at the center. This is one of the choice hardy perennials that can be depended upon for a fine display of bloom during summer and autumn.



HIBISCUS.

Adjoining the Hibiscus, and of the same height, is a group of Rosa Rugosa, the hardy Japanese Rose, that is rarely without its charming white and rose flowers, showy and fragrant. After the flowers fade large scarlet balls or hips appear, which are attractive until the snow flies. The foliage of this Rose is dense, fluffy, and of a dark green color. The plant is never troubled with insects or diseases, and deserves a place in every choice collection of shrubs.

We will now pass through a depression, once an old water-way, which is planted with choice named Dahlias in long rows. Some are blooming, but the flowers, like angels' visits, are so few and far between that they are not a success. The soil is a rich clay loam and considerably shaded, while the ideal soil and situation for Dahlias is sandy loam and full sunshine. Even under these conditions Dahlias are not always successful as blooming plants, and can not always be depended upon. Even the season affects the plants, and often a fine display of flowers will be produced one season, while another season the Dahlias may be a failure as blooming plants.



DAHLIAS.

Emerging into the garden beyond the Dahlias the first thing that attracts the eye is the large patch of Rudbeckia Sullivanti. It is truly a sheet of gold with blue-black spots, for every flower has a high, showy, black center. The flowers last for weeks, and as each plant branches and re-branches a sea of bloom is the result, and every flower is perfect—not a faded or deformed flower in the lot. The plants are perfectly hardy, and can be depended upon to bloom for years. No insects or diseases trouble them, and when once established they become more effective every year.



RUDBECKIA SULLIVANTI.

I will not take space to describe the many modest perennials that appear in all their beauty at this season, but before we part I want you to look at the great border of *Lilium tigrinum splendens* that is in full bloom upon the farm just across the river. The plants are four feet high, and every one branched and tipped with a glorious array of the big, spotted, orange-scarlet flowers. This huge border has attracted much attention and elicited great admiration from those who have seen it. It is an improvement upon the old Tiger Lily, and well deserves a place in every flower border.

Sincerely your friend,
La Park, Pa., Aug. 20, 1913. The Editor.

Pæonies in Colorado.—In a sandy soil and sunny situation in Colorado Pæonies will sometimes lose their foliage in midsummer. This does not indicate that the plants are dead, but that they need a rest. A Pæony bed in Colorado should have fresh-slacked lime stirred into the surface soil, and the bed should be mulched with stable litter after the plants have been set. The same may be said of a bed prepared for Lilies in that State.

Swainsonia in the Window.—When a Swainsonia vine is grown in the window of a living room, the temperature is often so dry and hot that the buds drop off. The remedy is to sprinkle the foliage often, and encourage a moist temperature by evaporating water in shallow, open pans, placed upon a stove, register or radiator. The moist temperature thus secured will be beneficial to the human inmates as well as the plants.

Oriental Poppy.—Seeds of the Oriental Poppy sown in August or earlier, and the ground kept moist, will produce, in many cases, plants that will bloom the next season, if left undisturbed. A good time to buy young plants is in the summer. When removed the plant is liable to die down, but will soon shoot up and bloom well, making a good growth, becoming firmly established, and able to endure the winter at the North.

Ranunculus.—A subscriber at St. Joseph, Mo., sent a double yellow flower blooming in May, for which she wishes the name. It is evidently that of *Ranunculus acris* fl. pl., an easily grown plant, doing well in moist soil. It blooms freely in May, and more or less throughout the season. It is perfectly hardy, and when once established will take care of itself.

Cactus-flowering.—When a Cactus fails to bloom plunge the pot in a raised, sandy bed in a place fully exposed to the sun, and water only when the plant shows a disposition to wilt. A Cactus blooms more freely when grown in a small pot and root-bound. It is well, however, to avoid the hot sunshine against the sides of the pot, as this will sometimes burn and ruin the roots.

QUESTIONS AND ANSWERS.

It Is Perilla.—Mr. Park: What is that bronze-leaved plant resembling *Coleus* that re-seeds itself annually?—E. O., Akron, O., Aug. 2, 1913.

It Is *Salvia Sclarea*.—Mr. Park: Enclosed find sample of a plant, three feet high, which has the odor of Grape Fruit. When the flower-heads are just starting they resemble a gigantic hop blossom. What is it?—E. O., Akron, O., Aug. 2, 1913.

Rose Pest.—Mr. Park: A small, yellow insect collects around the buds of my Roses, turning them brown. Some buds will open a little, but turn brown and dry up. I have tried lime and sulphur, but without success. Please suggest a remedy.—Mr. H. S. Secker, Dallas Co., Texas, May 19, 1913.

Ans.—If the lime-sulphur solution is diluted with ten parts tobacco tea, the spraying would, doubtless, prove effectual in banishing the pest.

Dahlias.—Mr. Park: This spring I set out one Dahlia root, and now it is showing twenty-five buds and six blossoms, five of the blossoms having been taken off two days ago. How shall I care for the roots during winter?—Florence Conrad, Armstrong Co., Texas, July 8, 1913.

Ans.—In moist, southern climates, Dahlia roots are frequently dug in autumn and stored under the house. At the North they are lifted when frost comes, the tops cut back, and the soil and roots well dried. Then they are placed upon a swinging shelf in a well-ventilated, frost-proof cellar. If considerable soil is attached to the clump and dried with it, the tubers will not generally suffer from dryness, but if the tubers are bare, it is well to examine them occasionally, and if they show signs of wilting, sprinkle them a little with water. Early in spring the tubers should be taken out and placed in boxes to start. When the ground is warm enough the clumps can be divided and planted out.

Rhododendrons.—Mr. Park: In a book on hardy gardening I read of a woods plant called Rhododendron. I do not know of any plant by that name. Will you kindly tell me what it is, and what it looks like?—Mrs. Chas. Campbell, N. Y.

Ans.—The Rhododendron is an evergreen plant growing from three to ten feet high, the leaves being large, leathery, and densely clothing the plant. In early summer it bears big clusters of Azalea-like flowers at the tip of the branches, the color being, in most cases, a delicate rose. In many respects it is not unlike the common Laurel, *Kalmia latifolia*, but has larger leaves and larger flowers. The plants are difficult to transplant, and will not endure a limestone soil. Many beautiful varieties are sold by nurserymen, the plants being imported mostly from Belgium and Holland. Such plants are shipped with the ball of earth around the roots. They should be given a shady situation, and a bed of deep, rich, sandy soil. If the soil has a large element of lime in its composition, it should be removed and replaced with woods earth that is practically free from lime. The improved varieties imported range in color from white to carmine, often handsomely variegated, and when in bloom in spring they make a gorgeous display. *Rhododendron maximum* is our finest native species.

CHILDREN'S LETTER



MY DEAR LITTLE FRIENDS:—

You may think it strange, but every season I allow some common weeds to grow about the gardens and develop into mature specimens. I do this because I enjoy seeing them grow, and they are usually along a path where I can note their advancement from week to week. And, do you know, there is

some foliage long drooping racemes of white flowers appear. Each cluster of bloom takes the place of a leaf, and each graceful little flower has ten pistils and ten stamens, which gave rise to the specific name, *decandra*, meaning ten, and *andra* a flower. The numerous racemes of bloom become racemes of nice, somewhat depressed purple-black berries in September. Birds are fond of these berries, and as bird-food is becoming scarce because of clearing away woods and fence rows they are eagerly sought and eaten. When gathered and pressed a juice is extracted from the ripe berries that is often used as red ink, the color of the juice being a rich carmine. In France the juice is used to color wines. The plants are often injured by severe winds, and a grand specimen upon my grounds was literally de-



LEAVES AND BERRIES OF POKEBERRY.

stroyed this summer when just beginning to bloom. The Poke was introduced from Europe. Another weed that you will see about the La Park gardens is a wild Lettuce, known in botany as *Lactuca Canadensis*. It is a biennial, starting one year, perfecting its growth the next season and then dying. The plant pushes up one long, vigorous, strong stem, thickly set with showy leaves from the

grace and beauty to be seen in even the most despised of Nature's garden subjects. All have some mission, or were created for some wise and beneficent purpose by the Creator. It is largely due to our ignorance or to the lack of our better knowledge of them that we do not appreciate them.

One of these subjects is the common Pokeberry, *Phytolacca decandra*, which almost every country boy knows. It will often reach eight feet in height in rich soil, the stem being smooth, purplish-red, branching and forming a picturesque annual tree. The plant has large, fleshy roots that winter in the ground at the North, and in the early spring months, when the strong, tender shoots push above the soil, some people gather and boil them for greens, seasoning with salt, pepper and sugar to suit the taste. It is interesting to watch the vigorous growth, and for this reason I have never cut the young stems for food.



WILD LETTUCE.

From the first the stems have a rosy color, some plants richer or darker than others, and in August, besides the hand-

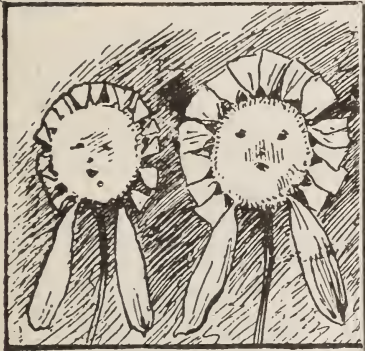


ABUTILON AVICENNAE.

ground to the panicle of bloom, which appears in September. Last year a specimen I measured was thirteen feet high. It rarely requires staking, as the plant is well-rooted and the stem strong. When a leaf is mutilated it exudes a white or opium-juice similar to our garden Lettuce, and could doubtless be used for food.

Still another rather handsome weed is *Abutilon Avicennæ*. It is an annual, springing up freely early in the season, growing from three to four feet high, and clothed with large, velvety heart-shaped leaves. During August it bears yellow, cup-like flowers at the axil of the leaves, followed by showy seed-vessels that remain upon the plant until it is destroyed. It is a member of the Mallow family, not troublesome, but sufficiently tenacious to hold its own when once introduced. The little illustrations will give some idea of the plant, flower, seed-vessels and seeds,

Over in the garden you will notice here and there a big blooming stalk of annual Sunflower. I like these showy golden flowers—they are so bright and cheerful, and their big comic round faces always bring a smile when your fancy gives them eyes and nose and



SUNFLOWER FACES.

mouth. Once I saw a boy at a local church Flower Fair wearing a Sunflower and Cabbage-leaf as a button-hole; but most of my little readers, I presume, would prefer a more modest display. If the guard florets are cut as indicated and some additional trimming given you will have such characters as shown in the engraving.

I wish I could tell you more about some of the common garden subjects, but space forbids. I shall write again about others.

Your friend,

La Park, Pa., Aug. 20, 1913. The Editor.

Starting Holly.—The beautiful evergreen Holly, which is so much in demand at Christmas, is hardy as far north as New York, especially in a sheltered situation. The plants are grown from seeds, but the seeds rarely germinate until the following spring after they are sown, and they often lie in the ground for two years before starting. The young plants should have a shaded situation.

Fern Runners.—Some of the Ferns increase by runners somewhat similar to those of the Strawberry. If new plants are wanted these should be allowed to run. Otherwise, they can be cut off as fast as they appear, thus throwing the strength into the main plant. If some of the plants that start from the runners are potted near the old plant, it will increase the size of the clump and renew it.

CHRYSANTHEMUMS.

TO HAVE fine Chrysanthemums for either indoor or outdoor use, start the plants early in spring, and shift into larger pots as they grow. If large flowers are desired, keep the side branches trimmed off and leave only the center-bud. Stalks thus grown will often be from four to six feet high with only one immense flower at the top. Only the large-flowered varieties should be used for this growth. The hardy Chrysanthemums can be bedded out in a sheltered place by the house and cultivated until the buds appear, then mulch with stable litter. When frosty nights



come it is beneficial to protect the plants by a frame or box, giving protection only during severe nights or during a cold or wet spell of weather. Hardy Chrysanthemums thus protected will amply repay one for the care which has been given them. Where bushy pot plants are desired, the plants should be pinched back several times during the growing season. They will then show a mass of buds and flowers late in the season.

Elephant's Ear.—This is the name generally applied to *Caladium Esculentum*, a plant grown chiefly for its foliage. To produce a fine specimen, start a large bulb in a pot early in spring, and when the weather becomes warm, transplant it to a shady place or give it a half barrel in which to grow. Use rich sandy, porous soil with good drainage, and stir some fresh horse manure into the surface. When the plant begins to grow freely, water freely every day. If the drainage is good you cannot give it too much water. An application of manure water once a week will also be of benefit, but it should not be too strong.

Tuberous Begonias.—These are summer-blooming plants, not hardy, and the tubers must be dried off in autumn and kept in a frost-proof place, the temperature being about 50 degrees. After the tubers are all dry, place between a layer of cotton in a box. They will thus not be subject to changes of temperature, and will generally keep successfully. Tuberose bulbs may be kept in the same way.

Dahlia Buds Dropping.—When Dahlia buds turn black and drop off, it is mostly caused by the soil being tenacious and charged with acid. To make it porous and sweet, apply a liberal dressing of fresh-slacked lime and stir it well into the surface. This will usually overcome the trouble.

ERADICATING TENACIOUS PLANTS.

TO GET RID of Canada Thistle, Bermuda Grass, Tansy, Sweet Mary and other tenacious plants, remove them by spading, and shaking them from the soil, and removing all of the roots that can be found.



Do this in spring and hoe over the ground every fortnight, removing every vestige of roots. The next season do the same, when the soil will be rid of the pest, and

can be seeded with lawn grass or such crop as may be desired. Where a field is troubled with tenacious weeds a crop of corn can be planted and the ground thoroughly worked every fortnight throughout the season. While the corn is small a sharp cultivator can be used, but when the corn becomes too large for cultivating with a horse, a hoe must be made use of. In this way a good crop of corn can be obtained and the weeds eradicated. Cultivation may be extended for two or three years to be effectual.

Vines for Shade.—For a clay soil at the north side of a house, *Aristolochia siphon* is a good vine and will grow freely. The same is true of *Celastrus scandens* and *Woodbine*, also *Akebia Quinata*. None of these vines are valuable for blooming, but will make a fine display of foliage. *Akebia Quinata* is, perhaps, the best to grow as a blooming vine, although the flowers are not very showy, being of a dull brown color, produced early in spring. A very desirable characteristic of the flowers, however, is that they are delightfully fragrant. As an annual vine for a shady situation, *Cobæa scandens* is as good as anything that can be recommended.

Propagating Clematis.—As a rule the various species of *Clematis* are propagated from seeds, from cuttings, layers and by grafting. Perhaps the best method for the amateur to adopt in propagating *Clematis Jackmanii*, is to layer the young branches. In doing so cut partially through the half-ripened joint, making a sloping cut with a sharp knife, then bury the joint in sandy earth, allowing the tip of the branch to extend above the surface. The layer can thus remain until spring, when it may be separated from the parent stem and transplanted.

Early Chrysanthemums.—Among the early-flowering *Chrysanthemums* are Golden Glow, yellow; Glory of the Pacific, pink; October Frost, white; Polly Rose, white; Goacher's Crimson. If planted in a somewhat protected place these varieties will bloom fairly well outdoors.

PONDEROSA LEMON.

THIS PLANT delights in a sandy soil with good drainage and a warm, sunny situation. The pot can be plunged outdoors in summer, but the plant should not be allowed to remain until the nights are chilly, as to remove it to the house late in the season the heat of the living room will cause the leaves to drop. If the roots are pot-bound, the plant is also liable to lose its foliage when removed to the house, as the pot becoming dry will affect the roots which congregate along the sides of the pot. When the plant needs repotting it should be done in the spring, just after the blooming period, and before active growth begins, or it may be done even earlier. It is important, however, to remove the plant to the house early, so that it may not be affected by the artificial heat which is necessary in the living-room late in the season.



Snowball Aphis.—The aphis that destroys the foliage of the Snowball, Burning Bush and Trumpet Honeysuckle, hibernates about the buds and bark, and develops with the buds in spring. To overcome them spray in autumn, after the foliage falls, using lime-sulphur solution and strong tobacco tea, the proportion being one part solution to six parts tea. The spraying should be repeated in the spring, before the buds push out; and as soon as the young leaves begin to appear spray again, using the same material, except that twice as much tea should be used to the same amount of lime-sulphur solution. As a rule this treatment will effectually rid the plants of the aphis during the season.

Christmas Cactus Wilting.—When a Christmas Cactus begins to wilt, it is evidence that the soil is not sufficiently drained, and that the moisture about the roots is injurious and may eventually kill the plant. If the roots of Christmas Cactus rot off, the best thing to do is to make cuttings of the branches, placing them in sand or sandy soil, and encourage a new growth of roots. When the plant is blooming it is sometimes watered too freely, and as soon as the flowers fade the branches are liable to wilt, turn yellow and die, simply because the roots have been injured by too much water.

Non-blooming Dahlias.—In some sections of the country certain Dahlias are non-blooming, while in other sections they bloom freely. As a rule Dahlias like a deep, rich, sandy soil and a sunny situation. If some lime is well mixed with the soil, or the soil is enriched with bonedust, the plants will bloom all the better.

SUCCESS WITH GLOXINIAS.

I DID NOT have much success at first with Gloxinias, but they are satisfactory now, and here is my treatment: I use one-third sand, one-third leaf-mould, and one-third very rich earth to pot them in. After they begin to grow I never let them dry out, and I set the pots in jardinières. I give them a north window in the sitting room, and after the foliage ripens and falls they are stored in a closet in the same room till growth begins again, then I repot them. My old one was purchased five years ago, and has been doing better each year.



This year I never saw any pictures in the catalogues equal to it. Twice it had twenty-one blossoms on it, and now has nineteen. It is a dark cerise in color. Of my other two obtained last year both are thrifty and budded. One, which is red with white edge, has one blossom opened, with many more buds. The blossom now open measures three and one-half inches across. I hope others getting Gloxinias may be as well pleased as I am.

Mrs. W. H. Follett.

Waldo Co., Me., July 15, 1913.

Sweet-scented Annuals.—At the head of this list I place Sweet Peas. The bright, delicate and attractive flowers are well adapted for bouquets. Sow in rows where you want them to bloom, and furnish support early. A good rich garden soil is best suited to their needs.

Nicotiana Affinis is a white-flowered night-blooming plant. It grows two feet high, and blooms continuously.

Ten Weeks Stock, of a good strain, bears beautiful spikes of double flowers in many colors, and is very fragrant.

Sweet Alyssum, Mignonette, Petunias, Verbena, Forget-me-nots, and Phlox Drummondii are also fragrant. Seeds of all may be obtained at slight expense.

Rose Abnett.

Orleans Co., Vt., May 10, 1913.

Argemone or Mexican Poppy.

—This is a hardy annual of easy culture and great beauty, especially the variety bearing pure white flowers. The leaves are also quite handsome, being of a green with light-colored veins, and very prickly. It requires a warm, sunny situation and sandy soil, and is a beautiful bedding plant. Thin out to about one foot each way.

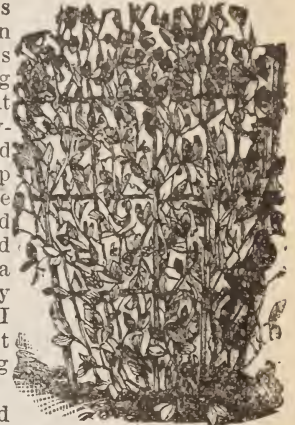


L. E. H.

Douglas Co., Oreg.

RAISING SWEET PEAS.

I GREW Sweet Peas every summer. We had a lot 80 feet wide, and about the last week in March I took the spading fork and dug a trench the whole length, having my row run north and south. I then hoed and raked it well, and with a hoe made a ditch about six inches deep. I soaked my Sweet Pea seeds 24 hours in warm water, then planted them in this ditch by letting them run freely out of my hand. I covered them over, and when they came up they were thick like a hedge. I weeded them by hand, and hoed them twice a week, until they were a foot high. I watered them but three times during the summer.



When they started to bloom I cut my flowers after the sun had gone down, cutting only those blossoms having two or three flowers; the ones with a flower and bud I left and cut the next time. I cut a market-basketful every other night when they were at their best.

For a trellis I found the best thing was to set posts every eight feet and upon these I used twine, lacing it back and forth and up and down. This will last until fall, and does not burn the vines, as I found wire fencing would.

Remember, the secret in having lots of Sweet Peas is to cut the flowers often.

Mrs. Frank Trumbo.

Gooby, S. D., May 6, 1913.

Kiss Me Quick.—A lady friend was calling one day, and seeing a thrifty plant of blue Valerian she exclaimed, "There, you have Kiss Me Quick. I have never seen any since I left my home in England, years ago." I was so pleased at the name she gave it that I write to ask the floral sisters if they all have "Kiss Me Quick." If not, be sure to get a plant. It is hardy, and a showy plant when in bloom.

Ima.

Geauga Co., O., June 14, 1913.

Note.—The blue Valerian (Greek) is *Polemonium cornutum*. It is a handsome hardy perennial, a foot high, with lovely foliage and spikes of showy blue flowers. It is also known as Jacob's Ladder.

—Editor.

Cerastium.—A plant which I am having for the first time is *Cerastium*. In color it is like Dusty Miller, and like that it is an edging plant. I consider it superior in form, and it has the advantage of being a blossoming plant. To those who want a gray edging plant, easy to grow, it is to be commended.

Mrs. W. Cook.

Franklin Co., N. Y., Aug. 3, 1913.

KANSAS SUNFLOWERS.

DEAR EDITOR:—I must say I read Aunt Ada's letter in the May number of your Magazine with amusement. The Sunflower which came up in her Bean-row and caused her such anxiety lest it should not grow, would have caused us Kansans anxiety of another kind. They surely out-grow any crop the farmer plants, unless watched unceasingly. Many a farmer looks with pride over his well-tilled field, congratulating himself on the fact that he has gotten ahead of those Sunflowers, and later sees defeat staring him in the face in the form of a sea of yellow Sunflowers, waving in derision over the tops of his cornfield. Yes, Aunt Ada, I've seen entire fields of Corn look like a vast sea of waving gold. The Kansas farmer considers it neither a "thing of beauty nor a joy forever," but just a plain nuisance. The farmer who is taunted with "You can pick your Corn in the shade". (of the Sunflowers, of course), or "your stove wood (Sunflowers again) won't cost you much this winter," does not see much beauty in the gigantic proportions and myriad bloom of the weed. There is an occasional double one, but this, however, is not the rule. But if Sunflower spells beauty and joy to you, Aunt Ada, just come to Kansas and enjoy yourself to the limit.

Concordia, Kans. Mrs. Lily Adkinson.

Experience with Cyclamen.—I have a Cyclamen plant seven years old. It has produced more than 75 flowers at one time during the winter. I always rest it part of the summer, withholding water; about July 1st I take it out of the pot, put new earth in, and begin to water. In about six days new shoots come through the ground. I always cover the whole bulb over with earth. My experience is that the Cyclamen requires plenty of sun and water. I have a bay window and my plants are thrifty and beautiful. I have several other Cyclamen plants, but none so old or large as the one described. My flowers are pure white and I raised the plants from seeds.

Bedford Co., Pa. Mrs. John Culp.

To Get Rid of Ants.—If troubled with ants, get some tartar emetic from a druggist, and add it, with a very little sugar, to a thin paste made of flour, then place in the ants' runways. This will cause the ants to disappear like magic.

Knox Co., O. Subscriber.

LEMON VERBENA.

THE LEMON VERBENA is prized for the scent of its foliage alone, the blossoms being very small and inconspicuous, but still lemon-scented. It is an ideal plant for anyone who cares for a plant only for its fragrance. It is a clean, healthy and easily cared for plant, never troubled by any insect, never has any dead leaves on it, and if at any time, for want of moisture the leaves wilt, give it a good watering, and it will be all right. As it has never proved hardy for me in this latitude I will tell you how I care for it.

When quite small my plant was set in a galvanized pail, and it is still in it. It is quite a shrub, but probably not as large as if planted in the ground. It is wintered in the cellar, and never gets a drop of water till brought up in the spring. It drops all its leaves, but in the spring there are always little rosettes or clusters of leaves where the old leaves were, so that as soon as it is brought to the light and air and watered they start and form new branches, which grow until they blossom, and by the time the blossoms dry up, it is time to house it again for the winter. It will grow in any soil, rich or poor, but like every plant will pay one for good care.

Mrs. J. E. Shaver.

West Sand Lake, N. Y.

Wistaria Vine.—A floral sister writes that she has had a Wistaria Vine for ten years, and it has not bloomed. I have one in bloom now for the first time in twenty years. So I advise her to just be patient and wait. It is a beautiful vine without bloom, but very pretty when loaded with clusters of blue blossoms, each individual blossom on the cluster shaped like a white Locust bloom, with a sweet fragrance. It is a rank, healthy vine, and I will try to take better care of mine in pay for the beautiful bloom it gave me this summer, for it is in bloom now.

Ima.

Geauga Co., O., June 14, 1913.

Night-Blooming Cereus.—I wish the floral readers could see my Night-blooming Cereus. Several years ago I threw it down in the pit as useless. There it has taken root in the brick, side with the sun shining on it most of the day. It does not touch the ground. It bloomed the second year, and has bloomed every year since. Last summer it had eight or ten flowers on it in one week, each one as large as a breakfast plate.

Mrs. F. W. Edison.

Barbour Co., Ala.

Beads.—When Job's Tears are used for beads alternate them with small gilt beads, such as are sold at ten cent stores. Such a string of beads is so pretty that white beads would not be wanted as a contrast. They are especially nice for gray-haired ladies, or to wear with a gray dress. I have a string probably over 50 years old, and it is much admired.

R. Bradish.

Lewanee Co., Mich., July 8, 1913.

CULTURE OF CALLA LILY.

I DO NOT see how anyone can fail to grow the Calla Lily. I use a large pot with a pint of small pebbles in the bottom for drainage. Over this I put a little soil, and fill the pot almost full with rotted cow manure, with an inch or more of rich, sandy soil on top of that. Then I plant the tuber just a little below the surface soil.

Years ago an old lady gave me these instructions, and I have always been successful in growing them since. After potting, set the pot back for a time, till the tuber is rooted, then bring it to a sunny south window. One week I let the plant go without water, and the next week I give the plant water—plenty of it. In cold weather I water with almost hot water, as I think it helps them to bloom. I have almost a hundred house plants, but none give me more pleasure than the beautiful, creamy blossoms of the Calla Lily. C. S.

Wayne Co., Ind., April 28, 1913.

PHOENIX RUPICOLA.

IF ANY of the Magazine readers could see this Palm I am confident they would say the elegant, regal beauty of it places it high up, even in the aristocratic family of Palms. Surely no other plant is so symmetrical and graceful, nodding its plumes this way and that, some bowing almost to the floor, and others too stately to bend even a very little; some reaching out, beckoning you to come nearer. Sometimes I clasp hands with it, and almost hold my breath, taking in all its beauty. Oh, the delight of seeing it every day—now for so long. Must I tell you how long, friends? Fourteen years, and fourteen leaves, in a ten-inch pot, thriving and growing all this time. I am glad it is a slow grower, for all my other Palms are so large now I fear I cannot move them again, and oh! how I prize them all. But Rupicola I like the best. Everyone says, "How do you get them to grow so fine?" and I say, "Plenty of water, and sometimes a very little ammonia in the water, to keep down bugs and worms."

Now, friends, when you want to improve the class of your plants, by all means get a Palm, and to my mind a Phoenix Rupicola is best of all. It does not turn brown at the tips of the leaves, like so many other Palms do, and another item is it stays small enough for bay window culture a long time. There never has been a single thing the matter with this Palm. A lady here wants to buy it, but I said fourteen dollars would not be enough to tempt me to part with it.

Rolla, Mo., June 30, 1913. Mrs. R.H. Love.

About Hollyhocks.—Mr. Editor: I wish the sisters could see my beautiful double Hollyhocks—cream, magenta, and pink, with two more to unfold, remnants of a long row, the rest winter-killed. I want to inquire which is the most desirable to grow, the Annual Hollyhock or the Alleghany?. I judge by the catalogues that the Alleghany is the most beautiful in form, but on account of its fewer colors it may not be as desirable.

Mrs. W. Cook.

Franklin Co., N. Y., Aug. 3, 1913.

[Note.—The finest of the Hollyhocks is Chater's Strain. The flowers are double to the center, fluffy, and of the most varied and beautiful colors. The Double Annual Hollyhocks are handsome, as also the Alleghany Hollyhocks, but none are so beautiful as Chater's fine varieties. Sow seeds of Hollyhocks this month (August) where the plants are to stand, and you will have fine blooming plants next season.—Ed.]

Boston Fern.—We have a Boston Fern which has about forty fronds, ten of them five feet long. The pot is only fifteen inches in diameter and ten inches deep. I water it with manure water every four weeks. It does not seem to need more space, as the numberless little fronds keep asking to be counted with their elders, who do not complain at the crowding.

Mrs. A. Kennedy.

Los Angeles Co., Calif., July 6, 1913.

A Handsome Bed of Poppies.—

In the spring, even before the Tulips are fairly gone, old garden plots become gay with Poppies, and continue until frosts. No other plant possesses such bold and brilliant flowers, with grace of stem and delicacy of texture as the Poppy. For beds or borders, with a background of green, there is nothing to produce a more striking contrast. The Shirley is beautiful for cutting; cardinal, white and purple for



masses. Sow in early autumn or early spring, and every other week, thin to eight inches apart. Cover the seeds lightly, as the seeds are very small. A sandy loam soil is best suited for them, as their long roots make it almost impossible to transplant.

Rose Abnett.

Orleans Co., Vt., May 10, 1913.

Foxgloves.—I never cared so very much for Foxgloves until this year. I would have a few plants scattered here and there in my flower garden, which I allowed to grow just where they happened to be. This year from self-sown plants I had many plants in a group growing close together, and they were beautiful. The colors were pure white, red spotted with white, and pink with white, and those with blotches were very showy. I have promised myself a large bed of Foxgloves for the year 1914, so watch out. I will tell you about them. Why don't you try a large bed of them?

Ima.

Geauga Co., O., July 1, 1913.

TREATMENT OF POINSETTIA.

IN SOUTHERN FLORIDA Poinsettia is hardy, and can be planted out in a sheltered place where it will bloom during the holidays and later in the season. After blooming the tops are cut back and new growth encouraged, which will produce flowers the next winter. As a rule the tops are almost entirely cut back, which insures a strong growth during summer. At the North the plants have to be grown in pots, and when the blooming season is past it is well to withhold water for a season, keeping the soil almost dry, and the plants in a rather cool, shady situation. After a rest of from six to eight weeks, cut back the tops and shift the plants into larger pots, then water freely and give a sunny situation. The soil should be sandy, porous and well-drained. During the growing season water should be applied freely. The pots can be sunk in a sandy bed outdoors during summer and autumn, but avoid leaving the plants out too long, or until frosty nights appear. The plants are very sensitive to cold, and chilly nights may cause the leaves to drop. Remove the plants to the house before artificial heat is necessary, and thus gradually accustom them to the temperature of the house. Sprinkle the foliage evenly, and keep the atmosphere moist, if possible. Avoid sudden changes of temperature, as this will cause the leaves to drop.

Shasta Daisies.—The Shasta Daisy is an improved form of the Ox-eye Daisy, the plants growing two feet high, producing large, showy flowers during the summer. Do not allow the plants to become crowded in the bed, and to encourage long blooming cut the flowers freely, taking them with long stems. If allowed to ripen seeds the tops will turn brown. In preparing the bed, apply a dressing of quick-lime and stir it well into the surface soil. After the first crop of flowers fades the tops can be removed, when new flower-stems with buds will push up from the base. The plants are easily started from seeds, sown either in spring or early autumn. These remarks apply also to the Moon Daisy, which is a near relative of the Shasta Daisy.

For an Aquarium.—For an aquarium I would suggest the following plants: *Marsilea quadrifolia*, *Sagittaria variabilis*, *Typha angustifolia*, Water Hyacinth, Parrot's Feather, *Alisma plantago* and *Cyperus alternifolius*. These plants grow well in boggy soil or in pots of such soil, which can be placed in an aquarium. The Water Hyacinth will grow upon the surface of the water. To promote free growth, however, it is well to wrap a handful of Sphagnum Moss about the roots when placing the plants. *Sagittaria* is a native plant with arrow-like leaves, and spikes of rather showy, white flowers. It is a summer-blooming plant, and the tops die down in the fall.

ABOUT FARFUGIUM.

A PENNSYLVANIA subscriber sends a sample leaf of her *Farfugium* which is troubled with scale and blight. The leaves should be sponged off with whale oil soap suds, as warm as the hand will bear, being careful to remove all of the scales upon both sides of the leaves. Remove and burn any leaves that are troubled with the blight, and dust the remaining foliage with powdered lime and sulphur, equal parts, applying through a dust-bag; also stir some of the material into the surface soil about the plants. *Farfugium* plants that have become sickly, can be revived by simply bedding out in a rather shady place at the south side of a wall or building. They like a porous soil with good drainage, and to be freely watered when growing vigorously in summer.



Soil for Plants.—An excellent compost for either window or garden plants is prepared by piling up layers of sods, sand, lime, manure, and, when it can be obtained, woods earth or leaf-mould. Keep the pile well watered for two or three months, then stir it over with a fork, thoroughly mixing the materials. A month later give it another stirring. Such compost will be fibrous, porous, rich, and of such a character that it will not bake or become hard. A pile of it should be prepared every season for use in potting plants, or for enriching garden beds. The sods can often be obtained upon the roadside.

Hardy Candytuft.—This is a lovely, tenacious perennial. The plants have rich green foliage, stool out, and when in bloom in summer are a mass of white flower-clusters. Plants are easily grown from seeds. *Iberis semperflorens* is, perhaps, the most desirable sort. *Iberis Gibraltarica* is more erect in habit, but often winter-kills. A correspondent asks if *Arabis alpina* and Candytuft are the same. They are entirely different, though both are beautiful.

Blooming Age of Crimson Rambler.—Crimson Rambler Roses should bloom when three years old, especially if the situation is favorable. Baby Rambler Roses will bloom as early as other Ramblers, if properly treated.

Resurrection Plants.—These are a species of *Selaginella*, and when dried out they will not revive, although when placed in water they will open out apparently as though endowed with life. The plants are of very little value except as a curiosity.

FLORAL POETRY.

PANSIES.

Beautiful Pansies our Father has made,
Growing in sunshine and growing in shade;
Gladly we welcome their coming in spring,
Tender and pleasant the thoughts that they bring.
All through the summer they give us delight,
Lifting their faces in colors so bright.
When autumn days with cold breezes are here,
Still they are with us to gladden and cheer.
'Neath green leaves hiding their purple and gold.
When other blooms have succumbed to the cold.



How like the friends that we meet on our way,
Some in prosperity gladly will stay;
But let cold winds of adversity roar,
And they depart, and are with us no more.
Some, like the Pansy, are true to the last,
Though bright the way or with clouds overcast;
Thanks for the friends that are faithful and tried,
Loving the same whatsoever betide.
Praise to our Father, our heavenly friend,
Who loves forever, e'en to the end.

Mrs. A. R. Perham.

Hillsboro Co., N. H., May 21, 1913.

YOUTHFUL DAYS ON THE HUDSON.

"Here she comes," are several shouting,
While we're standing on the dock,
And a steamer makes appearance,
Exactly two by the clock.
Very soon we hear the sounding
Of waters, which the wheels are pounding,
As well the foamy waves surrounding,
While small boats, nearby, do rock.

Ding, dong, the bell is tapping,
'Tis the signal where to stop;
A little backward, moving forward,
Till the right position's got.
See the wharfmenn, how they hustle,
Throwing ropes and using muscle,
'Mid the movements and the tussle
Worldly cares are soon forgot.

Now the gangplank's in position;
Hear the tramping of the feet!
Perhaps a joy or disappointment,
Some we do or do not meet;
It may be a dear old mother,
A father, sister, or a brother,
Or, perchance, may be a lover
That someone has come to meet.

"All aboard," the captain's shouting;
Hear the clanging of the bell!
The gangwalk on board is taken,
And soon we see swell after swell.
Now see handkerchiefs a-flying;
Some are smiling, others crying,
But the tears of some are drying,
For something's saying, all is well.

St. Louis, Mo.

Albert E. Vassar.

SUMMER WIND.

The wind sings thro' the woodland,
On a misty morn in June,
Till all the leaves in the forest
Dance merrily to his tune.

Sweeping the meadow's green carpet,
Wakes brown-eyed Daisies there;
Shades the bright Dandelions,
And plucks out their silvery hair.

Remembering a blue-eyed baby,
A dear Forget-me-not,
While stealing sweet perfume of Roses,
Hurries on to a little gray cot.

Creeps thro' the open doorway,
And scatters his burdens sweet;
Breathes cool on her feverish hands,
Brings dimples back to her cheeks.

He plays with the milkmaid's fair ringlets,
And swings the white clothes dry;
Then off to the field of the reapers
Boldly he bounds away.

And hovering over the reapers,
Flutters his unseen wings,
He fans the sweat from their sunburnt brows,
Till praise from their hearts he brings.

Now pausing down by a shadowy pool,
He dips his feet in its play,
Then whispers good night to the Lilies
And quietly glides away.

Away toward the western sunset,
His own dear slumber land,
Where the green valley proves his cradle,
Gently rocked by a mightier hand.
Windom, Minn. Clara Carolyn Schroeder.

"OLD SOL."

Dazzling with splendor, and beaming with light;
With sublimity and grandeur he shineth so bright.
High in the Heavens he silently glides—
At times in a misty shroud he hides;
Warming the cold earth; and kindling with glow
The hearts of the despairing—the lofty and low.

After the burning labors of the day
He sinks in the west in gorgeous array;
Where Amphitrite waits with his mantle of gold
To unfurl; and "Old Sol" to enfold,
And conveys him to Chochis, there to remain,
In grandeur and state until day breaks again.

He deviates not from his regular course—
But shines and shines with increased force.
Though old and strong, he shall fall from his sphere;
Leaving the universe desolate and drear;
But the ghost from his ashes will rise up at length,
And a new "Sol" spring into space with redoubled strength.

Dover, N. J.

Caroline Jones.

NIGHT.

In the silent hours of darkness,
When all Nature's stilled to rest,
Comes the night, most sweet and gracious,
In her trailing garments dressed.

Then the morn in gentle splendor
Smiles upon the world below,
Lost in sleep to all life's sorrows;
Alike forgotten, joy and woe.

When the gentle midnight zephyr
Softly stirs the sleeping flowers,
Cooling, fresh'ning in its presence,
Reviving all in sleeping hours.

In the silent hours of darkness,
When all Nature's stilled to rest,
Comes the night, by weary welcomed,
In soft, trailing garments dressed.

Shelby, Neb.

Mrs. Clyde Babcock.

HELIANTHUS.

(The Sunflower.)

I was a maiden fair, once long ago,
 (List to my tale, list to my tale!)
 Blithesome and free as the breezes that blow,
 Dancing and singing in Life's happy glow;
 Naught knew I then of Life's pain and its woe—
 The Serpent's dark trail!

Stately was I as the haughtiest queen,
 (Ah well-a-day! Life once so gay!)
 Bright were my robes of most beautiful green,
 Eyes of soft, velvety brown shone between
 Tresses that rivalled the Buttercup's sheen,
 In springtime's glad May.

Lovers a-plenty I had at my feet,
 (Life sweet and fair! ah Life, so fair!)
 Scorned I them all, in those days glad and fleet,
 Yet did I lure with coquettish deceit;
 Broken were hearts, but the pastime was sweet—
 And naught did I care!



Ah! but my punishment e'en then was nigh;
 (Woe, woe is me! oh, to be free!)
 Phœbus looked down from his home in the sky,
 Fixing upon me his bright, burning eye,—
 Woed, won, and caused me forever to sigh,
 For faithless was he.

I, with reproaches, then angered him sore;
 (Joy ever fled—faded and dead!)
 Changed he my shape from the fair form I wore,
 Stilled is my voice that sang gaily of yore,
 Fixed are my feet to the earth evermore—
 Life's happiness sped.

Ever to him is my flower face turned;
 (Sad is my fate, spell-bound I wait!)
 Knowing the pang of a love that is spurned,
 I mourn the hearts that for love of me yearned;
 Retributive justice—the lesson is learned
 Forever too late!

Blanche A. Wheatley.

Bollivar, W. Va., June 16, 1913.

OLD GLORY.

Three cheers for the pride of our nation,
 Starry banner of red, white and blue;
 It is known of the whole creation,
 As the flag of the brave and the true.

Franklin Co., O.

Lizzie Mowen.

MORNING GLORIES.

When the sun comes out of the darkness
 And peers o'er the hilltops gray,
 Flooding the earth with splendor,
 Just at the beginning of day,
 The elves that have danced through the night-time
 Now don their gay silken dress;
 And appear on the vine-covered trellis
 Expectant of sun's first caress.

They ring fairy bells at the day-break,
 For Aurora and all her train,
 Who starts on triumphal procession
 To tour the whole earth again;
 They dance on the lattice and casement
 To the tune the soft zephyrs play;
 But when the sun reaches meridian
 The fairies have all gone away.

They have drunk of the wine of the morning,
 Ere the shades to the west have fled.
 But why did some drink of the purple,
 And some of the pink or the red?
 Ah! brief is your hour of glory,
 And great is the work to be done;
 And crowded your hours of splendor,
 'Neath the glow of the morning sun.
 Pittsfield, Me. Grace Evangeline Libbey.

TWILIGHT.

In the west the sun's last radiance beaming,
 While sending its glow afar;
 O'er the purple mountains, gleaming,
 Shineth the evening star.

Far, far above the golden clouds are slowly passing
 by,
 And higher still
 The moon, dimmed by daylight, is sailing through
 the sky,
 Her course to fill.

Deep in the woods the giant trees are gently wav-
 ing waving to and fro;
 A lone wolf moans,
 And, from the shadowed valley low,
 Ring the echoing tones.

Far out at sea the waves are capped with spotless
 foam.
 A lighthouse shows,
 And by it with her sails all set and bow t'ward home,
 A vessel goes.

And, as a gray and timid wild duck hovers near
 And loudly calls,
 The sun's last rays entirely disappear,
 And darkness falls.

Albert E. Weston.

Laurelton, Pa., Dec. 18, 1912.

A LESSON FROM THE BIRDS.

I would learn a precious lesson
 Of my Father's tender care,
 From the birds that flit about us,
 Pouring forth their morning prayer.

Giving thanks and joyous praises
 For supplies of daily food;
 Never doubting, and He hears them,
 And He feeds them; God is good.

Why should not we too be trusting
 In His care our daily needs;
 When He thinketh of the birdlings,
 Thinketh of them and He feeds.

We should leave our morrow's burdens,
 For tomorrow—leave them there;
 For the daily task He gives us
 Are enough for us to bear.

We may labor what is needful,
 As it seemeth for the best;
 But committing all our burdens
 Unto Him and sweetly rest.

Wichita, Kans.

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QUESTIONS.

Crystalizing Grasses and Flowers.—Will some one who has had experience in crystalizing grasses and flowers, tell us how the work is done? I wish to crystalize some for a farm exhibit, and would appreciate any information.—Mrs. J. H. Drake, Lucas Co., Ia., July 2, 1913.

Dahlias.—Here in Oklahoma we have a black, rich soil, but Dahlias do not grow satisfactorily in it. Will someone who has experience, tell us what treatment should be given to get satisfactory results?—Mrs. C. E. Vest, Oklahoma Co., Okla., July 5, 1913.

Stenanthium robustum.—Mr. Park: Will someone tell me how to treat this plant, which is commonly known as Mountain Feather Fleece? I have one planted in a clay soil and sunny place, but it does not thrive.—E. Martin, Pa.

Golden Rod.—I would like a copy of the song entitled "Golden Rod." Who can supply it?—Mrs. L. Higgins, R. 1, W. Baden, Ind.

Castor Bean Foliage.—Is the foliage of Castor Bean plant poisonous?—Mrs. C. A. Sherwood, Black River, Wis.

Olea Fragrans.—Will someone tell me how to treat Olea Fragrans? Mine does not thrive or bloom.—Mrs. S. T. Ayers, Rutherford Co., Tenn.

Cologne Plant.—I wish to get a Cologne Plant, but do not know its name. It has large leaves that smell like a Gourd, and the flower is cream-white, shaped like a Tuberosa, only in clusters. It is killed by cold and grows like a rank weed, coming up all over the bed when it gets started. What is its name?—Mrs. W. G. Lagerquist, Dougherty Co., Ga.

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PICK THEM OUT

1 Plant 10 Cents, 5 Plants 25 Cents, 11 Plants 50 Cents, 23 Plants \$1.00, 47 Plants \$2.00.
A year's subscription to Park's Floral Magazine included with every order.

I OFFER a splendid collection of choice Plants, Shrubs and Trees this month. Some are for the Window Garden, and the rest for outdoor planting. All are in fine condition, and I guarantee them to reach you safely and prove satisfactory. To keep the price uniform many rare and valuable plants are listed, which could not be purchased elsewhere at four or five times what I ask. Until the latter part of the month I can supply everything listed, as I do not list anything I do not have; later a few plants may be substituted. I hope all my friends will give me at least a small order this month. If possible see your friends and make up a club order. I shall appreciate any favors you may do me. Illustrated Descriptive Bulb and Plant List upon application.

Choice Roses, Etc., Given Away.

Special for Sept.—During September and until Oct. 10th, I offer the following Special Premiums:

For 50 cents you may select 11 plants from the list, and I will add one of the Splendid, Rare Climbing Roses, Hiawatha or Lady Gay (see description in June Mag.). Or, send \$1.00 and you may select 23 plants and I will add both of the Roses, making in all 25 plants for \$1.00. Or, send \$2.00 and select 47 plants, and I will add the two Roses and six small plants of Iris Kämpferi in fine mixture, making in all 55 plants for \$2.00.

And Still More!—Until Oct. 10th I will include in every order a root of the rare Blue German Iris, one of the most beautiful and showy of the German varieties, large, free-blooming and fragrant. You need not ask for this Premium. It is an absolutely free gift to everyone who orders between September 1st and Oct. 10th. Now is the time to plant them. Make up a club.

Address **GEO. W. PARK, La Park, Lanc. Co., Pa.**

About the Roses—The two Premium Roses, Hiawatha and Lady Gay, are hardy climbers, healthy, not troubled with mildew or insects, and bloom in huge clusters. Hiawatha is single, the color rich carmine with golden center; Lady Gay is double, a clear rose, and equally free-blooming. There are no more beautiful nor attractive climbing, fragrant Roses than these. Plant them this month. They are unsurpassed for covering a trellis or summer house, or for the pillars of the veranda. Price 15c alone, two for 25c.



ABSOLUTELY FREE!
A root of the Rare and Beautiful Blue German Iris will be added to every order received between September 1st and Oct. 10th. This is an absolutely free gift.

Window Plants.



Abutilon, in variety
Anna
Golden Ball
Mesopotamicum
Striata Splendida
Thompsoni Plena

Acacia Iophantha
Acalypha triumphans
Macafeana
Achania malvaviscus
Achyranthus, Formosum,
yellowish green
Gibsoni, pinkish green
Lindenii, bronzy red
Emersoni, pink and bronze
variegated, fine; the most
rich and attractive of

Agathea, Blue Paris Daisy
Ageratum, Victoria Louise
Dwarf, dark blue
Dwarf, white
Swanley, blue, azure
Little Dorrit, yellow
Alstromeria aurantiaca
Alternanthera, red
Golden
Jewel
Brilliantissima
Aloe variegata
Alonsoa miniata compacta
Amomum Cardamomum
Note.—This is a handsome, de-
liciously-scented foliage pot plant of
easy culture.
Anomatheca cruenta
Anthericum, Lil. major

Antigonon leptopus, vine
Aparagus Sprengeri
Blampiedi
Plumosus in sorts
Decumbens, new, lovely
Common garden

Note.—Asparagus plumosus is the lovely "Lace Fern," so much prized as a window plant. A. decumbens is a new and elegant drooping sort.

Basil, Green Bush
Small-leaved dwarf
Begonia, flowering, Pollosa
Fuchsoides Evansiana
Alba Picta Honeywell
Decorus
Erfordia, Semperflorens,
white

Note.—B. Evansiana is the lovely hardy summer-blooming tuberous-rooted Begonia. It is easily grown and beautiful.

Bougainvillea glabra
Browallia
Elata alba, Elata blue
Boston Smilax, lovely vine
Myrtifolia, new, fine
Brugmansia Suaveolens
Bryophyllum Calycinum
Cesalpinus pulcherrima
Calla, spotted-leaf
Compacta alba
Little Gem, fine plants
Carex Japonica, Jap'n grass
Carica Papaya
Cassava, Manihot Aipi
Cestrum laurifolium
Parqui
Christmas Cactus
Chrysanthemums, show
named, in variety
Chrysanthemum frutes-
cens, yellow and white
Cissus discolor
Cobaea scandens, vine
Coleus, Fancy, mixed
Rob Roy

Mrs. Hayes
Thelma
Mottled Beauty
Tam O'Shanter
Spotted Gem
South Park Gem
Lord Palmers
John Pfitzer

Coleus, Fancy, mixed
Anna Pfitzer
Beckwith Gem, brown
and pink, margined
Chicago Bedder, green
with gold veins
Firebrand, brown with pk
Golden Bedder, golden
yellow
Mrs. Hayes, pink, mot-
tled margin
Carmine Glow, gold and
pink
Her Majesty, red with
golden border

Trailing Gem, a new trail-
ing sort; fine for bas-
kets; color pink, green
and chocolate

Note.—I wish to call special at-
tention to the Trailing Gem Coleus. It is
a lovely foliage plant, dwarf and trail-
ing in habit, and first-class for grow-
ing in pots or baskets. It is new and
rare, and will be found a very valua-
ble addition to the list of choice easily-
grown foliage plants.

Commelyna Sellowiana
Crape Myrtle, pink
Crassula cordata, succulent
Cuphea platycentra, segar
flower, red and black
Cyclamen, in variety
James Prize
Cyclamen, in variety
Emperor William, red
Mt. Blanc, white
Atorubrum, deep red
Roseum superbum
Giganteum, mixed



Cypella Herbertii
Dahlia, Imperialis
Collarette
Coronata
Fine mixed sorts
Daisy Marguerite, white,
yellow
Mrs. Sanders, white
Dimorphothea aurantiaca
Dolichos lignosus, vine
Dracena indivisa
Eranthemum pulchellum,
blue, winter-blooming
Erythrina Crista Galli
Eucalyptus Resinifera
Globosus
Eucomis punctata, a bulb
Eupatorium serrulatum
Riparium, white
Euphorbia heterophylla
red
Splendens

Note.—This is the Crown of Thorns.
The plants are thorny, and bear lovely
waxy carmine clusters in winter. Sure
to bloom.

Ferns, Amerpohlii, lace-like
Scholzei, dwarf
Woodwardia
Scotti
Compacta

Grandiflora alba
Pavonia speciosa
Ficus repens, a lovely
creeper, attaches to and
covers walls in the South.
Fuchsia, Black Prince
Speciosa.

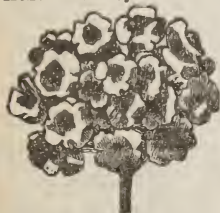
Monarch Single
Chas. Blanc
Little Prince
Avalanche
Geraniums, Zonale,
Double, white, rose, pink,
scarlet, crimson
Ivy-leaved, Alliance
white with blotches
Scented-leaved in variety
Guava, common
Cattleyana

Heliotrope, white, dark blue
Reine Marguerite
 Note.—Heliotropes do well bedded out, blooming all summer, and perfuming the entire earthen.
Heterocentron album



Hibiscus, Peach Blow
Versicolor
Double Red
Double Pink
Dark Red
 Note.—Hibiscus Peach Blow has enormous double peach-pink flowers; a fine pot plant North, and showy lawn plant South.

Ivy, Irish or Parlor
 Note.—The Irish or Parlor Ivy will grow in dense shade, and is a good vine to festoon a room, or to cover a wall that is always hidden from the sun. It is of rapid growth.
Jasmine Revolutum, yellow
Gracilimum
Grandiflorum, white
Justicia sanguinea
Velutina
Kenilworth Ivy



Lantana, Yellow Queen
Aurora, crimson
Gogal, also Amiel

Yellow Queen, yellow
Jaune! d'Or, yellow-red
Craigii, dwarf Orange
Leo Dex, yellow and red
Delicatissima, Lilac
Weeping
Harkett's Perfection
Seraphire, yellow and pink

Note.—Lantanas are fine garden plants for a sunny bed, and also excellent window plants; they bloom profusely.

Lemon Ponderosa
Lemon Verbena
Libonia Penrhosiensis



Lobelia Hamburgia, blue
New elegant blue basket
and pot Lobelia; charming

Lobelia
Compacta, blue, rose
 Note.—Lobelias are elegant basket plants, also free-blooming pot plants. They bloom continuously.
Lopesia rosea
Lophospermum scandens
Mackaya Bella
Mandevilla suaveolens
Manettia bicolor
Maurandya, mixed
Mesembrianthemum grandiflorum
Metrosideros robusta
Mexican Primrose
Mignonette erecta
Mimosa, Sensitive Plant
Muehlenbeckia repens
Myosotis Victoria, rose, Victoria, white
Dissitiflora, blue
Myrtus communis, Myrtle



Nasturtium, double scarlet, also yellow
Nicotiana Affinis, mixed
Crimson
Ophiopogon variegatum
Ohonna crassifolia
Oxalis, Golden Star
Floribunda, white
Floribunda, pink
Rosea, rose
Dieppi, red
Passiflora cœrulea
Edulis
Pforditi
Palm, Phoenix tennis
Pritchardia Filamentosa
Robusta
Chamaerops excelsa
Phoenix reclinata
Parrot's Feather
Peristrophe angustifolia variegata; beautiful
Petunia, Single Bedding
Marginata Hybrida
Howard's Star
Rosy Morn
Baby Blue
Pilea Muscosa
Pittosporum undulatum
Tobira
Rivina humilis
Ruellia Formosa
Makoyana

Note.—Ruellia Makoyana is a lovely foliage plant and bears showy tubular earlike flowers in winter.

Russelia elegantissima
Salvia coccinea splendens
Bonfire, large, scarlet
Sauzeviera Zeylanica

Note.—Sauzeviera Zeylanica is a succulent foliage plant, upright and stately in growth, and appears well among other plants. It is of easy culture.

Santolina tomentosa
Saxifraga sarmeatosa
Selaginella Maritima, Moss
Senecio petasites

Note.—This is sometimes called Synamore Geranium. It bears panicles of golden bloom at Christmas, and is a good window plant.

Solanum grandiflorum
Jerusalem Cherry
Melongena
Stevia serrata variegata
Strobilanthes Anisophyllus
Dyerianus, metallic red
Surinam Cherry
Swainsonia alba

Ten Weeks Stock, white
Dark purple
Light blue, also Crimson
Thunbergia grandiflora
 Note.—This is a handsome vine, blooming freely in a window. The flowers are large, fine blue, in clusters.
Torenia Fournieri
Tradescantia, green and white
Multiflora, brown and pink
Verbena hybrida, mammoth
Veronica longifolia



Vinca rosea, red, white
White, red eye
Vittadenia triloba
Water Hyacinth aquatic
 Note.—A curious lovely water plant, suitable for an aquarium; easily grown; floats upon the water.
Wigandia caracasana

Hardy Plants.

Achillea, Pearl
Filipendula, yellow
Ægopodium podagraria
Agrostemma coronaria
Alisma Plantago, aquatic
Anemone Japonica
Whirlwind, white
Queen Chailotte, pink
Honorine Jobert, white
Rosea, also Alba
Pennsylvanica
Alyssum Saxatile
Anchusa Italica
Droptmore variety
Anthemis Kelwayi
Nobilis
Apios Tuberosa
Aquilegia, in variety
Canadensis
Single white
Double white
Single red
Pink
Mixed
Arisæma triphylla
Aristolochia, tomentum
Arabis alpina
Armeria
Cephalotes
Asarum Canadensis
Asclepias tuberosa
Curassavica
Atrosanguinea, red
Incaruata, pink
Cornuti, pinkish, fragrant
Aster, hardy
Baptisia Australis
Bellis Daisy, Double Giant, white, rose, red
Blackberry Lily
Bocconia cordata
Boltonia glastifolia
Bupthalmum cordifolium
Calamus acorus variegatus
Callirhoe involucreta
Calystegia pubescens
Cassia Marilandica
Cerastium grandiflorum
Centaurea Montana
Chelone barbata, scarlet
Chrysanthemum in variety
Prince of Wales, white
Bohemia, yellow
Salem, rose-pink
Chrysanthemum, crimson
Julia Lagravere, crimson
Mrs. Porter, bronze
Maximam, Triumph

Cinnamon vine
Clematis paniculata
Virginiana
Vitalba
Compas Plant
Coreopsis Lanceolata
Grandiflora Eldorado
Crucianella stylosa
Delphinium in variety
Dianthus Deltoides
Dianthus, Pink, Baby Fireball
Dictamnus fraxinella
Diclytra eximia
Digitalis, Foxglove
Echium plantaginifolium
Epimedium grandiflorum
Erigeron aurantiaca
Macranthus
Erodium Manescavli
Erysimum, New Bedding
Eupatorium ageratoides
Incaruatum, purple
Serrulatum
Eulalia Gracillima
Zebrina
Fragaria Indica
Funkia subcordata
Undulata variegata

Note.—Funkia subcordata is the beautiful White Day Lily. F. undulata variegata has elegant striped foliage, and is a superb edging plant.

Gaillardia grandiflora
Genista tinctoria
Germanica
Gentiana Andrewsii
Geranium, Sanguineum
Maculatum
Gerbera Hybrida
Adnet's strain

Goodyeara Pubescens
Hibiscus, Cymose Eye
 Note.—This bears immense rosy flowers in huge clusters; plant six to eight feet high, blooming freely in autumn. Botanically known as H. Coccineus splendens.

Hellanthus tuberosus
Rigidus, Dr. Beal
 Note.—Hellanthus rigidus, Dr. Beal, is a splendid golden autumn flower, perfectly hardy, and deserving a place in every collection.
Heliopsis lævis



Hemerocallis, Lemon Lily
Thunbergii, later sort
Dumortieri, orange
Distichia, double, blotched
Fulva, also Kwanso fl. pl.

Note.—Hemerocallis is the Day Lily. All kinds are hardy, beautiful and of easy culture.

Hepatica triloba
Heracleum Mantegazzian
Hoarhound, Herb

Hycinchthus candicans
Hypericum Moserianum
Iris, German Blue
May Queen
Rosy Queen
Iris Florentine, White
Blue, also Purple
Iris, Mme. Chereau, blue
Pallida Dalmatica, blue
Pseudo-acorus yellow,
Siberica atropurpurea
Iris Kaempferi in variety
Lanlum maculatum
Lavatera Cashmeriana
Lilium tigrinum, splendens
Takesima, white
Linaria vulgaris
Linum Perenne, blue
Lobelia syphilitica, blue

Lunaria biennis, Honesty

Lysimachia, Moneywort
Lythrum roseum
Salicaria
Malva Moschata alba
Moschata rubra, red
Marselia, aquarium plant



Myosotis, Victoria, blue
Rose, also white
Dissitiflora, blue
Monarda didyma
Nepeta, Catnip
Oenothera Lamarckiana
Paeony, Officialis, red
Chinese, mixed
Chinese, white, seedling
Parsley, Moss curled
Beauty of the Parterre, a
charming table plant

Pennyroyal, herb
Peppermint
Phalaris, ribbon-grass
Phlox, Von Lassburg
Boule de Nieve, white
Faust, Lilac
Note... Few flowers are
more attractive than flow-
ering Perennial Phlox.
They make a gorgeous bed
or border.

Physalis Franchetti, Chi-
nese Lantern
Edulis, a good Esculent
Pinks, hardy, mixed
Platycodon, in variety
Plumbago, Lady Arpent
Podophyllum peltatum
Pokeberry, Phytolacca
Polygonum multiflorum
Cuspidatum
Polygonatum biflorum

Primula officinalis, yellow
Veris, single, hardy
Acaulis
Verticillata
Prunella Webbiana
Pyrethrum, Hardy Cosmos
Ranunculus Acris, fl. pl.
Note... This is the old-fashioned dou-
ble Buttercup known as Bachelor's
Button; grows well in moist soil; golden
yellow; blooms all summer.
Rehmannia angulata
Rhubarb, Victoria



Rock-rose, Sweet, tall, white
Tall, purple
Dwarf, purple
Rudbeckia, Golden Glow
Bicolor; semi plena

These Plants, Shrubs and Trees are all well-rooted and in fine condition. I have a full stock now, and can mostly supply anything in the list. This list will be changed monthly, and terms may vary, according to the stock on hand. Tell your friends. Get up a club.

Rudbeckia

Purpurea, purple
Newmanni, yellow
Sullivanti, yellow
Note... The Rudbeckia's
are all very free-blooming
and showy. R. purpurea
has large purple flowers,
and is sometimes called
Red Sunflower; the others
are golden-flowered.
Sage, Broad-leaved
Sagittaria variabilis
Sanguinaria Canadensis
Salvia Sclarea
Azurea grandiflora
Praetensis, blue
Santolina Indica
Saponaria Ocyroides
Officialis
Saxifraga peltata
Sedum, for banks
Aizoon
Acre, yellow
White
Sempervivum, hen & chicks
Shasta Daisy, Alaska
California
Westvalia
Silene orientalis compacta
Smilacina racemosa
Snowflake
Spearmint, herb
Spirea Gladstone, white
Palmeta elegans, lilac
Filipendula
Solidago Canadensis
Star of Bethlehem
Stenactis speciosa
Stokesia Cyanea
Sweet William, in variety
Pink Beauty
White single
Sweet William
White double
Crimson single
Crimson double
Rose
Holborn Glory
Symplocarpus fetidus
Tansy
Thalictrum, Meadow Rue
Thyme, broad-leaf English
Tradescantia Virginica
Tricyrtis Hirta, Toad Lily
Tunica saxifraga
Typha angustifolia
Valerian, fragrant, white
Scarlet and rose
Verbascum Olympicum
Blattaria
Pannosum
Phlomis
Verbena Erinoides, red
White
Vernonia noveboracensis
Veronica spicata, blue
Longifolia
Vinca, blue Myrtle
Vinca variegata, trailing
Note... Vinca variegata
is a superb trailing plant
for vases, distinctly varie-
gated green and white. I
offer fine plants.
Viola, Lady Campbell
Prince of Wales
Odorata, blue
Hardy white
Cucullata, blue
Pedata, early flowering
Vittadenia triloba
Wormwood

Sempervivum, hen & chicks

Shasta Daisy, Alaska

California

Westvalia

Silene orientalis compacta

Smilacina racemosa

Snowflake

Spearmint, herb

Spirea Gladstone, white

Palmeta elegans, lilac

Filipendula

Solidago Canadensis

Star of Bethlehem

Stenactis speciosa

Stokesia Cyanea

Sweet William, in variety

Pink Beauty

White single

Sweet William

White double

Crimson single

Crimson double

Rose

Holborn Glory

Symplocarpus fetidus

Tansy

Thalictrum, Meadow Rue

Thyme, broad-leaf English

Tradescantia Virginica

Tricyrtis Hirta, Toad Lily

Tunica saxifraga

Typha angustifolia

Valerian, fragrant, white

Scarlet and rose

Verbascum Olympicum

Blattaria

Pannosum

Phlomis

Verbena Erinoides, red

White

Vernonia noveboracensis

Veronica spicata, blue

Longifolia

Vinca, blue Myrtle

Vinca variegata, trailing

Note... Vinca variegata

is a superb trailing plant

for vases, distinctly varie-

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Viola, Lady Campbell

Prince of Wales

Odorata, blue

Hardy white

Cucullata, blue

Pedata, early flowering

Vittadenia triloba

Wormwood

Wormwood

Wormwood

Wormwood

Wormwood

Wormwood

Wormwood

Wormwood

Wormwood

Wormwood

toctly hardy, and blooms freely dur-

ing summer and autumn.

Amorpha fruticosa

Ampelopsis Veitchii

Quinefolia

Aralia pentaphylla

Artemisia, Old Man

Balm of Gilead

Basket Willow

Benzoïn odoriferum

Berberis Thunbergii

Berberis Thunbergii

Berberis Thunbergii

Berberis Thunbergii

Berberis Thunbergii

Berberis Thunbergii

Berberis Thunbergii

Berberis Thunbergii

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Berberis Thunbergii



Bignonia Radicans

Note... Bignonia radicans

is the Trumpet Vine, that

bears big clusters of large

red flowers during summer

and autumn, followed by

huge pods that remain on

throughout the winter. It

has lovely foliage and is a

choice hardy vine.

Callicarpa Americana

California Privet

Calycanthus floridus

Catalpa Kämpferi

Bignonioides

Speciosa

Celtis occidentalis

Cerasus, Wild Cherry

Cercis Canadensis

Celastrus scandens

Cissus heterophylla, vine

Colutea Arborescens

Cornus Sericea

Floridus, Dogwood

Corylus Americana

Cottoneaster microphylla

Cytisus monspeliensis

Deutzia gracilis

Crenata fl. pleno

Dewberry, Blackberry

Diospyrus virginica

Eucalyptus, Gunni, hardy

Euonymus Americana

Euonymus Japonicus

Japonicus variegatus

Forsythia Viridissima

Suspensa (Sieboldii)

Fraxinus excelsa (Ash)

White, also Blue

Genista tinctoria

Gleditschia Sinensis

Triacantha, Honey Locust

Honeysuckle, Hall's hardy

Reticulata aurea

Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

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Scarlet trumpet

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Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

Scarlet trumpet

Kerria Japonica fl. pleno

Note... Kerria Japonica

fl. pl. is the double Cor-

chorus Rose, bearing very

double golden flowers in

abundance during spring

and fall.

Koeleruteria paniculata

Ligustrum Ibotum

Ligustrum Amoor river

Ovalifolium, Cal. Privet

Lilac, white, purple

Liquidamber, Sweet Gum

Liriodendron, Tulip Tree

Lycium Chinese

Maple, scarlet

Sugar, also Cut-leaf

Mulberry, black

Russian

Old Man, Artemesia

Philadelphus grandiflora

CORRESPONDENCE.

From California.—I have trouble in this country, so near a desert by nature, in getting proper soil for seeds and pot plants. We have been here too short a time to have a compost prepared. The soil, although fertile, lacking humus, is naturally compact and tight. Sand helps some, but old manure can not be had, that being sold or used when fresh, and is in great demand. Nor can one get sods for rotting, nor other decaying vegetation do I know where to find. Last spring my seeds could not lift the soil, although kept moist and about one-fourth sand added. Even the Moon Vine seeds could not get their leaves out of the ground. What did get up almost stood still until it seemed they gradually got strong enough to grow, aided by continually stirring the ground. That there is fertility I know, because after things get started most always they grow very large, if cultivated thoroughly. Is horse manure one year and a half old, but rained on only about four or five times, fit to use? I have tried this with some Geraniums. Some did fairly well; others, when put in this soil (equal parts manure, soil and sand) would gradually take on a grayish, wilted look, some of the smaller leaves drooping right down. Those Geraniums have finally died. Some I notice rotted at the roots. Did the manure kill them? If you can tell me of any way I can manage this soil successfully this year, I shall be very grateful.

Mrs. C. L. Main.

Puente, Calif., Jan. 21, 1913.

REWARDS FOR POSTMARKS

There is a postmark on every letter of the city or town from whence it comes. You probably have never bothered to cut these out and collect them, but now we offer you a REWARD for doing so. Send us ten different postmarks, each neatly cut from letters that have been received in the mail and we will award you a PRIZE REWARD of a \$5 or \$2.50 gold coin, warranted watch or diamond ring, safety razor, doll, air gun, set of dishes or other desirable article which you may obtain by further aiding us in easy service such as we will explain to you. We do not ask a cent of your money. No lottery. This reward offer is for the purpose of introducing Britain's Golden Gum which has remarkable merit of its own and we want to make the most popular chewing gum in the world. Be sure to give your full address; you may select your own reward. Address, J. H. Brittain Co., 150 E. 32nd St., Dept. 54 A, New York City.

Amaryllis Algeberth Giant.—The finest of Amaryllis, flowers of enormous size, and of richest colors from white to dark crimson. Mixed, 50c. each, \$5 a dozen. GEO. W. PARK, La Park, Pa.

LADIES TO SEW AT HOME

for a large Phila. firm; good money; steady work; no canvassing; send stamped envelope for prices paid. UNIVERSAL CO., Dept. 49, Walnut St., Phila., Pa.

\$2.50 PER DAY SALARY and additional commission paid men or woman in each town to distribute free circulars and take orders for concentrated flavorings in tubes.

ZIEGLER CO., 447-V Dearborn Street, Chicago



Handsome Bracelet FREE
Roman gold finish, set with beautiful colored stones. Given for selling 12 Lord's Prayer Bangle Pins at 10c ea. We trust you will

them. COLUMBIA NOVELTY CO., Dept. 16, E. Boston, Mass

Eight Winter-blooming Plants For Only 25 Cts.
Eranthemum pulchellum, blue; Lopsia rose, a red; Peristrophe variegata, pink; Heterocentron album, white; Lantana, variegated; Euphorbia splendens, carmine; Eucalyptus emersonia, red foliage; Coleus, fancy-leaved, all well rooted, mailed. Order this month. GEO. W. PARK, La Park, Pa.

Write FOR THIS BIG BOOK



—and SAVE MONEY.

on EVERYTHING your family wears. For instance, look at this bargain Ladies' suit for only \$9.98. It illustrates the excellent values—the money saving prices of the thousands of "THINGS TO WEAR" our Big \$42 Page Style Book contains. This big, free book is really a big city store brought to your door—as handy as your mail box. Shows all the latest New York Fashions, prettiest Fifth Avenue Styles, choicest new fabrics—all at remarkably low prices. Everything for men, women and children's wear—from head to foot and remember—

We Pay All Delivery Charges

\$9.98 A Strictly Tailored Suit of All Wool Bedford Cord. Very

fashionable for fall wear. Exceptionally stylish lines, perfect cut and flawless tailoring. Three-button, single breasted, cutaway coat with long back effect, the correct style this fall. Inter-lining shrunk to insure a perfect fit and will permanently retain the shape of the garment. Lined with extra quality satin and has satin covered shelds. Collar and cuffs trimmed with an embroidered velvet giving a smart touch of color. Coat is handsomely button-trimmed in back.

The draped skirt is artistically caught on each side by extended gores and trimmed with velvet covered buttons. Skirt closes at the side. Sizes 32 to 44 in bust measure. State size. Sent on approval at the remarkably low price of only \$9.98 delivered all charges prepaid. ORDER No. 9B1001. You can order direct from this "ad." Be sure to write for Style Book B 55

Charles William Stores
NEW YORK

AGENTS: \$40 A WEEK

Startling new hosiery proposition—unheard of. Hosiery for men, women and children.

Guaranteed for one year. Must wear 12 months or replaced free. Agents having wonderful success. H. W. Price gold 60 boxes in 12 hours. Mrs. Fields 109 pairs on one street. G. W. Noble made \$35 in one day. Sworn proof. Sold only through agents.

Not for sale in stores. A hosiery proposition that beats them all. Big money sure.

A chance of a lifetime. Write quick for terms and samples.

THOMAS HOSEY COMPANY
6050 West St. Dayton, Ohio

CHOICE BERMUDA BULBS

Bermuda Easter Lily, the popular Easter flower, large, trumpet-shaped, pure white flowers at the summit of a leafy stem. Fine bulbs, 7 to 9 inches in circumference, 15 cents each, \$1.50 per dozen. Selected bulbs, 20 cents each, \$2.00 per dozen.

Extra Bermuda Freesias, large bulbs, sure to bloom; one bulb two cents, one dozen bulbs 20 cents, 100 bulbs \$1.25.

Mammoth Buttercup Oxalis, very large bulbs, certain to grow and bloom, one bulb 4 cents, one dozen 40 cents, 100 bulbs \$2.50.

Zephyranthes or Daffodil Lily, a small Amaryllis of great beauty in pots. Colors white and rose. Either color, one bulb four cents, 12 bulbs 40 cents, 100 bulbs \$2.50.

Four Freesias and Two Zephyranthes may be grouped in a six-inch pot. One Bermuda Easter Lily or one Buttercup Oxalis will occupy a six-inch pot. I will send the eight bulbs with full cultural directions and Park's Floral Magazine a year for only 30 cents. For a club of five subscriptions, with this premium, (\$1.50), I will send an Amaryllis Johnsoni, a beautiful, easily-grown pot plant, price 35 cents, or for eight subscriptions (\$2.00) a Giant Aigberth Amaryllis, a glorious variety, bearing immense flowers of various colors from white to crimson, the price of which is 50 cents. Or, the collection without Easter Lily, seven bulbs, for 15 cents.

Address **GEO. W. PARK, La Park, Pa.**



Bulb of Buttercup Oxalis

SUPERB MAMMOTH CROCUSES

Price, 2c Each, 15c for the Collection of 10 Bulbs; Three Collections, 30 Bulbs, 40c; Six Collections, 60 Bulbs, 75c.

I offer a very superior class of Crocuses for cultivation in dishes, or for bedding. The bulbs are all of great size, and each one will throw up several splendid flowers. In planting fill a glass dish half full with clear silver sand, cover the bulbs to half their thickness, allowing the upper part to protrude above the surface, and apply water till it stands in the dish as high as the base of the bulbs. Set away in a dark place till roots form, then bring to a cool room. The flowers will shortly appear, making a very brilliant and showy display.

Golden King, 6 inches high; bears from 6 to 8 large, open, golden yellow flowers; the color deep and rich.

Charles Dickens, light blue, each bulb throwing up 5 or 6 fine flowers, opening in daytime, but closing at night.

Giant Purple, has a very large bulb, and develops 6 or 8 splendid purple flowers: extra fine.

King of the Blues, not as dark as the preceding but producing from 8 to 10 immense flowers of superb form.

Queen Victoria, pure white, each bulb displaying from 6 to 8 large and beautiful flowers: light green foliage.

For Bedding Purposes I Will Mail 100 of these Splendid Crocuses for \$1.00.

GEO. W. PARK, La Park, Pa.

Young Frau, exquisite snow-white, each bulb developing a beautiful cluster of from 8 to 10 fine large flowers.

Cloth of Gold, a very early, rich golden Crocus, each bulb producing several very handsome flowers.

Blue Flag, each bulb bears from 6 to 8 very large handsome flowers, fine white and black-blue stripes.

Gloriosa, lavender blue, shaded and striped with dark purple; large and very free-blooming; handsome.

Striped Queen, immense snow-white with distinct blue mid-rib; each bulb bears a cluster of 6 or 8 flowers.

The Finest Polyanthus Narcissus.

The finest of all Narcissus for house culture are the Polyanthus varieties. The bulbs are sure to bloom well in winter even under unfavorable conditions, and every window gardener should grow them. I offer the three best, most distinct sorts, and the bulbs are large, sound and reliable. If you want to be sure of a fine display of beautiful and fragrant flowers the coming winter, do not fail to order a collection or more of these splendid bulbs. Price 5 cents each, or the three bulbs for 10 cents, three collections (nine bulbs) only 25 cents, mailed.

Grand Monarque, pure white with citron cup; large and beautiful, borne in splendid trusses.

Gloriosa, soft white with dark, bright orange cup; very fine trusses.

For winter-blooming treat these as you would Hyacinth bulbs. In the South they do well bedded out. They often do well even in Pennsylvania when bedded out.

Grand Soliel d' Or, beautiful golden yellow flowers in large trusses. This is the true Golden Sacred Lily. The flowers are entirely yellow and produced in big trusses; very fragrant.

Collection of Choice Hardy Narcissus.

10 Splendid Named Sorts, Only 25 Cents.

Orange Phoenix, Eggs and Bacon; very double, richly variegated orange and silver white, finely scented, beautiful; 3 bulbs 10 cents; each 4 cents.

Sulphur Phoenix, Codlins and Cream; full double, large, cream-white with yellow variegations; splendid rare sort; 15 cents each.

Van Sion, the charming, large, golden Daffodil; finest strain; very double, richly scented, 3 bulbs 10 cents; each 4 cents.

Empress, the Giant Single Daffodil; trumpet, rich golden yellow; perianth broad, white, and of great substance. 8 cents each, 80 cents per dozen.

Barri Conspicua, single, orange yellow, richly stained orange-scarlet; beautiful. 6 cents each, 60 cents per dozen.

Sir Watkin, single, primrose perianth, crown bright golden yellow, tinged orange; very large and handsome. 5 cents each, 50 cents per dozen.

Mrs. Langtry, single, broad, pure white perianth, crown white edged yellow; very handsome, 5 cents each, 50 cents per dozen.

Poeticus ornatus, an improved, beautiful variety; flowers large, pure white with crimson cup, coming into bloom early; fine for either house or garden. Each 3 cents, 25 cents per dozen.

Ajax Princess, single, sulphur white perianth, yellow trumpet, a very handsome variety, known as Irish Giant Daffodil. 3 cts each, 30 cts per doz.

Trumpet Maximus, bright golden yellow with twisted perianth; immense in size, very beautiful; excellent for cutting; 6 cts each, 60 cts per dozen.



THE ABOVE ARE ALL HARDY, beautiful, fragrant Narcissus, the finest varieties. They may be planted out now, or potted for winter. They make a varied and beautiful group or bed. I supply very fine bulbs in the ten varieties at 25 cents, post-paid, or will mail 100 bulbs in the ten varieties for \$2.25. You cannot err in ordering this fine collection for your garden. The bulbs are sure to succeed. Cultural directions sent with every package.

GEO. W. PARK, La Park, Pa.

CHILDREN'S CORNER.

Dear Mr. Park:—We are brother and sister, six and eight years old, and our grandmother takes your Magazine. We live on a farm, have nine cows, four horses, eight little pigs, a white rabbit, and many flowers and roses. The first time brother tried to milk, the cow put her foot in the pail.

Marion and Louise Tenney.

Plymouth, Iowa, May 14, 1913.

Dear Mr. Park:—Mamma has taken your Magazine for two years, and we think we could not get along without it. I am a country girl 12 years old and love flowers, animals and birds. We have five hogs, three cows, three horses and fifty-five head of sheep. We have a pet dog named Cutie. I have a guitar and like to play. Will someone send me the song "Cubino!a Glide?"

Custer, Ky., May 24, 1913.

Katie Huffins.

Dear Mr. Park:—I am a little girl seven years old, and like school very much. I love Sweet Peas, Pansies, and Gladiolus the best of all flowers. Mamma enjoys your Magazine very much.

Veda Rasmussen.

Tremonton, Utah, May 19, 1913.

This Wife and Mother Wishes to tell you FREE How She Stopped Her Husband's Drinking

By all Means Write to Her
and Learn how She did it.

For over 20 years James Anderson of 476 Elm Ave., Hillburn, N. Y., was a very hard drinker. His case seemed a hopeless one, but 10 years ago his wife in their own little home, gave him a simple remedy which much to her delight stopped his drinking entirely.



To make sure that the remedy was responsible for this happy result she also tried it on her brother and several of her neighbors.

It was successful in every case. None of them has touched a drop of intoxicating liquor since.

She now wishes everyone who has drunkenness in their homes to try this simple remedy for she feels sure that it will do as much for others as it has for her. It can be given secretly if desired, and without cost she will gladly and willingly tell you what it is. All you have to do is write her a letter asking her how she cured her husband of drinking and she will reply by return mail in a sealed envelope. As she has nothing to sell do not send her money. Simply send a letter with all confidence to Mrs. Margaret Anderson at the address given above, taking care to write your name and full address plainly.

Every one who wishes to cure a dear one of Drunkenness is earnestly advised to write to this lady today. The offer is a sincere one.

AGENTS WANTED

No Experience Necessary

THERE IS MONEY FOR YOU

in taking your spare time to represent us and sell the beautifully made and universally popular

DR. SCOTT'S

Spinal Supporting Back

Magnetic Corsets

The Magnetism stimulates the nerve centers and relieves nervousness, backache, indigestion, liver and kidney trouble. Feels better, looks better and wears better than any other corset. Six new styles—Prices from \$1.00 to \$5.00.

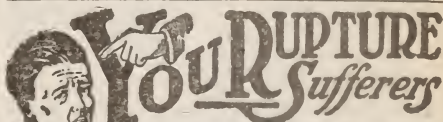
NOT SOLD IN STORES
AGENTS WANTED

It is a safe, sure proposition with 100 per cent. profit for you. A \$5.50 sample outfit free to start with, on a deposit of \$2.50. Write to-day for catalog of specialties and liberal proposition. Mention this paper and we will send you

Established 34 years

FREE, a sample cake of complexion soap—a food for the skin. Address

PALL MALL ELECTRIC CO., 128 W. 34th St., N.Y.



CAN BE PERMANENTLY CURED

By the "SCHUILLING RUPTURE LOCK," the wonderful, scientific discovery of the age, it's holding power can be regulated by yourself at will. Endorsed by leading physicians as Nature's true method. No leg straps, springs or other annoying features. It's worn with the same comfort as a pair of old suspenders. Nature's healing process never interfered with, etc. Price within reach of all and it is sent on 30 days free trial.

Write our Institute today, for our free booklet, if you want to forever rid yourself of rupture.

Schuilling Rupture Institute

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Indianapolis, Indiana

LADIES \$1000 REWARD! I positively guarantee my Never Failing Monthly Remedy. Safely relieves longest, most obstinate, abnormal cases in 3 to 5 days without harm, pain or interference with your work. Mail \$1.50, Double Strength \$2.00. Booklet FREE. Write today. Dr. P. F. Southington Rem. Co., 515 Main St., Kansas City, Mo.

CHILDREN'S LETTERS.

Dear Mr. Park:—I am a little farm girl 13 years old and live in Asheville, N. C. I love all kinds of flowers and my three sisters love them, too. I have a pet dog named Nellie. I have an organ and am learning to play. I enjoy your Magazine and shall continue to subscribe for it.

Elsie R. Randall.

Asheville, N. C., March 25, 1913.

Dear Mr. Park:—I am a little girl 12 years old, and live in the country. I had a garden last year, and have planted one this year. My favorite plants are Sweet Peas and Violets. We have Robins, Sparrows, Bluebirds, Kingbirds, Blackbirds and a lot of others here. There are a lot of Rabbits and Squirrels too. Postals exchanged.

New Harbor, Me., May 8, 1913. Iva Reilly.

Dear Mr. Park:—I am a girl 8 years old and live on a ranch. We have a pet horse which I like to ride. I also have a pet Rabbit. We have about 20 head of Elk. I love flowers very much, especially Roses, Violets and Pansies.

Mildred Burke.

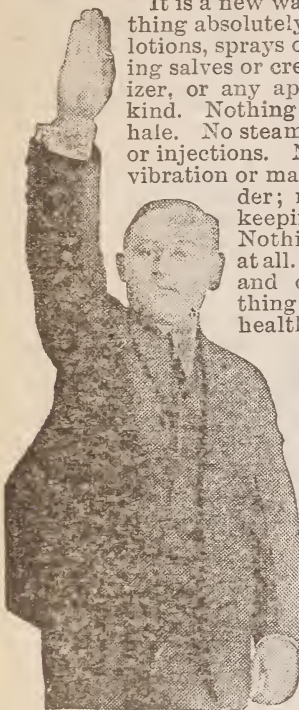
Ten Sleep, Wyo., April 27, 1913.

CATARRH TRUTH

TOLD IN A SIMPLE WAY

No Apparatus, Inhalers, Salves, Lotions, Harmful Drugs, Smoke or Electricity

HEALS 24 HOURS



It is a new way. It is something absolutely different. No lotions, sprays or sickly smelling salves or creams. No atomizer, or any apparatus of any kind. Nothing to smoke or inhale. No steaming, or rubbing or injections. No electricity or vibration or massage. No powder; no plasters; no keeping in the house. Nothing of that kind at all. Something new and different—something delightful and healthful, something

instantly successful. You do not have to wait, and linger, and pay out a lot of money. You can stop it over night—and I will gladly tell you how—FREE. I am not a doctor and this is not a so-called doctor's prescription—but I am cured, and

my friends are cured, and you can be cured. Your suffering will stop at once like magic.

I AM FREE — YOU CAN BE FREE

My catarrh was filthy and loathsome. It made me ill. It dulled my mind. It undermined my health and was weakening my will. The hawking, coughing, spitting made me obnoxious to all, and my foul breath and disgusting habits made even my loved ones avoid me secretly. My delight in life was dulled and my faculties impaired. I knew that in time it would bring me to an untimely grave because every moment of the day and night it was slowly yet surely sapping my vitality.

But I found a cure, and I am ready to tell you about it FREE. Write me promptly.

RISK JUST ONE CENT.

Send no money. Just your name and address on a postal card. Say: "Dear Sam Katz. Please tell me how you cured your catarrh and how I can cure mine." That's all you need to say. I will understand, and I will write to you with complete information, FREE, at once. Do not delay. Send the postal card or write me a letter today. Don't think of turning this page until you have asked for this wonderful treatment that can do for you what it has done for me.

SAM KATZ, Suite A119

325 So. Michigan Ave., Chicago, Ill.

Piles

Pay when cured. New method. No cutting, burning or pain. Immediate relief. For free booklet, address DR. OSCAR JONES, Indianapolis, Ind.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a girl 13 years old and live four miles from the city of Seattle. I am a lover of flowers and we all love the little birds. We do not like cats because they catch so many birds. Mamma has taken your Magazine for some time and loves it.
Neva Thompson.

Seattle, Wash., Aug. 24, 1912.

Dear Mr. Park:—I am a ranch boy nine years old. We have three pets, a horned owl, a dog and a pet chicken. I walk three miles to school. I enjoy flowers very much. Mamma has a pretty flower garden. We have two acres of cotton. I have a pony named Pento, a saddle, blanket and spurs.
Drew Price.

Jacksboro, Texas, May 19, 1913.

Dear Mr. Park:—I am a Pennsylvania boy in the eighth grade, and live on a fruit farm. We have three horses, three cows, ten pigs, one hundred chickens, and one dog named Guess. She chases the chickens from our flower bed, where we have many flowers. We have nice Roses and Pæonies. We take your Magazine and like it.
Elias Williams.

Danville, Pa., May 27, 1913.

Dear Mr. Park:—I am a farm girl 13 years old and am fond of birds and flowers. Mamma has about ninety different house plants, and they certainly are lovely. I walk a half mile to school, and have not missed a day or been tardy one time for three years. At our school house, we have planted about forty different flowers. They have just come up, and we are going to try to have the loveliest school yard in Benton County. I will close with a riddle:

"I was walking through a wheat field, I found something good to eat. It was neither fish, flesh, fowl nor bone, and I kept it till it ran alone."

Edwards, Mo., May 19, 1913. Deane Howell.

Tobacco Habit, Drink Habit, Easily Conquered.

A well-known New Yorker who has wide experience, has written books telling how the liquor, tobacco or snuff habit may be easily and completely banished.



The health improves wonderfully after the alcohol or nicotine poison is out of the system. Calmness, tranquil sleep, clear eyes, normal appetite, good digestion, manly vigor, strong memory, and a general gain in efficiency are among the many benefits reported. No more of that nervous feeling; no more need of whisky, beer, pipe, cigar,

cigarette or chewing tobacco to pacify the morbid desire. The author, Edw. J. Woods, 534 Sixth Ave., A 360, New York City, will send his book free on application, to anyone who writes to him mentioning clearly which habit it is desired to conquer, and whether the person is desirous of being freed of it or must be treated secretly without his or her knowledge.

GLOXINIAS—Nice started plants, red, blue, spotted, scarlet with white edge, blue with white edge, only 10 cents each, \$1 per doz. Order now. **GEO. W. PARK, La Park, Pa.**

Law Should Stop the Sale of Leg-Strap and Spring Trusses

Wrong to Buy Anything for Rupture Without Getting 60 Days' Trial

Depending on leg strap or spring trusses—like shown below—is little less than slow suicide. They are almost sure to shorten your life. It's next to impossible to make them hold without hurting. They are simply a curse to wear.



Away with Leg-Strap and Spring Trusses

So far as we know, our guaranteed rupture holder is the only thing of any kind for rupture that you can get on 60 days' trial—the only thing we know of GOOD enough to stand such a long and thorough test. It's the famous Cluthe Automatic Massaging Truss—made on an absolutely new principle—has 13 patented features. Self-adjusting. Does away with the misery of wearing belts, leg-straps and springs. Guaranteed to hold at all times—including when you are working, taking a bath, etc. Has cured in case after case that seemed hopeless.

Write for Free Book of Advice.—Cloth-bound, 104 pages. Explains the dangers of operation. Shows just what's wrong with elastic and spring trusses, and why drugstores should no more be allowed to sell trusses than to perform operations. Exposes the humbugs—shows how old-fashioned worthless trusses are sold under false and misleading names. Tells all about the care and attention we give you. Endorsements from over 5,000 people, including physicians. Write today—find out how you can prove every word we say by making a 60 day test without risking a penny.

Box 53--Cluthe Co., 125 E.23rd St., New York City

OPIUM

or Morphine Habit Treated. Free trial. Cases where other remedies have failed, specially desired. Write particulars for

Harris Treatment, Suite 54, No. 358 W. 58th St. New York

CORRESPONDENCE.

From Georgia.—Mr. Park: My five beds of flowers last year were just grand. I had one circular bed of Verbenas, raised from seeds. The plants were full of bloom all the season, the flowers fragrant and all colors. Then I had Tuberoses, Philox, Linaria, Petunias, Roses, Cosmos and many more. I also had Pansies and Sweet Peas, but was especially pleased with the Clove Pinks. I had loved and wanted some of these, but never before succeeded in getting them. I sowed a mixed packet, and the seeds came up. I transplanted the plants last fall, setting them along the edge of the walk. I fertilized them, and they began growing, even in winter. Now they are blooming, and have been blooming ever since February. They are just as sweet as they can be. I think all the flower folks would say so too, if they would try them. I am going to try some Geraniums, Begonias and Ferns this year.

We have lots of birds here in the South, but my favorites are the Mocking Bird and Whip-Poor-Will. But I love all the dear little songsters and I surely wish there was more protection given them.

Mr. Park surely must be a happy man, surrounded with so many beautiful and inspiring things of Nature. Sometimes I try to picture him and his home, but maybe I don't guess half its charms. Success to the editor and dear little Magazine.

Elberta Sears.

Richland, Ga., April 17, 1913.

DRINK

HABIT CONQUERED
in 8 days, also Method for giving secretly. Guaranteed. Successful often after all others fail. Gentle, pleasant, harmless; for steady or periodical (spree) drinker. Genuine home treatment, medically indorsed; legions of testimonials. Valuable Book, plain wrapper, free, postpaid. **E. J. WOODS, 634 Sixth Ave 360-P, New York, N.Y.**

Asthma

& HAY FEVER REMEDY sent by express to you on Free Trial. If it cures send \$1; if not, don't. Give express office. Write today. Address **W. K. STEERLINE, 881 Poplar St. Sidney, Ohio**

FREE TO YOU---MY SISTER

FREE TO YOU and Every Sister Suffering from Woman's Ailments

*I am a woman.
I know woman's sufferings.
I have found the cure.*

I will mail, free of any charge my home treatment with full instructions to any sufferer from woman's ailments. I want to tell all women about this cure—you, my reader, for yourself, your daughter, your mother, or sister. I want to tell you how to cure yourselves at home without the help of a doctor. Man cannot understand women's sufferings. What we women know from experience we know better than any doctor.

I know that my home treatment is a safe and sure cure for Leucorrhoea or Displacement or Falling of the Womb, or Painful Periods, Uterine or Ovarian Tumors or Growths; also pains in the head, back and bowels, bearing down feeling, nervousness, creeping feeling up the spine, melancholy, desire to cry, hot flashes, weariness, kidney and bladder troubles where caused by weaknesses peculiar to our sex.

I Want to Send You a Complete Ten Days' Treatment Entirely Free

to prove to you that you can cure yourself at home easily, quickly, and surely. Remember, that it will cost you nothing to give the treatment a complete trial; and if you should wish to continue, it will cost you only about 12 cts. a week, or less than 2 cts. a day. It will not interfere with your work or occupation. Just send me your name and address, tell me how you suffer if you wish, and I will send you the treatment for your case, entirely free, in plain wrapper, by return mail. I will also send you free of cost, my book "WOMAN'S OWN MEDICAL ADVISER" with explanatory illustrations showing why women suffer, and how they can easily cure themselves at home. Every woman should have it and learn to think for herself. Then when the doctor says—"You must have an operation," you can decide for yourself. Thousands of women have cured themselves with my home remedy. It cures all, old or young. To mothers of DAUGHTERS, I will explain a simple home treatment which speedily and effectually cures Leucorrhoea and Painful or Irregular Menstruations in Young Ladies. Plumpness and health always result from its use.

Wherever you live, I can refer you to ladies in your own locality who know and will gladly tell any sufferer that this Home Treatment really cures all women's diseases and makes women well, strong, plump and robust. Just send me your address, and the free ten days' treatment is yours, also the book. This is no C. O. D. scheme. All letters are kept confidential and are never sold to other persons. Write today, as you may not see this offer again. Address

MRS. R. SUMMERS, BOX 51

South Bend, IND., U. S. A



Are You FAT?

I Was
ONCE.

I Reduced
MYSELF.

I was Fat, Uncomfortable, Looked Old, Felt Miserable, suffered with Rheumatism, Asthma, Neuralgia. When I worked or walked, I puffed like a Porpoise. I took every advertised medicine I could find. I Starved, Sweated, Exercised, Doctored and changed climate, but I ruined my digestion, felt like an invalid but steadily gained weight. There was not a single plan or drug that I heard of that I did not try. I failed to reduce my weight. I dropped society, as I did not care to be the butt of all the jokes. It was embarrassing to have my friends tell me I was getting Stout, as no one knew it better than myself.

SOMETHING HAD TO BE DONE.

I began to study the cause of FAT. When I discovered the cause I found the remedy. The French Method gave me an insight. I improved on that. Removed the objectionable features, added more pleasant ones, and then I tried my plan on myself for a week. It worked like Magic. I could have

SCREAMED WITH JOY

at the end of the first week when the scales told me I had lost ten pounds by my simple, easy, harmless, Drugless Method. It was a pleasure then to continue until I regained my normal self in size. I feel fifteen years younger. I look fifteen years younger. My Double Chin has entirely disappeared. I can walk or work now. I can climb a mountain. I am normal in size. I can weigh just what I want to weigh. I am master of my own body now. I did not starve, but eat all I wanted to. I did not take Sweat Baths. I did not Drug. I used no Electricity, or harmful exercises, but I found the Simple, Sane, Common Sense WAY of reducing my weight and I applied it. I have tried it on others. My Doctor says I am a perfect picture of health now. I am no longer ailing. I am now a happy, healthy woman. Now I am going to help others to be happy. I have written a book on the subject. If you are fat, I want you to have it. It will tell you all about my Harmless, Drugless Method. To all who send me their name and address I mail it FREE, as long as the present supply lasts. It will save you Money. Save you from Harmful Drugs, Save you from Starvation Diets, Harmful Exercises, possibly save YOUR LIFE. It is yours for the asking without a penny. Just send name and address. A Postal Card will do, and I'll be glad to send it so that you can quickly learn how to reduce yourself and be as happy as I am. Write today as this advertisement may not appear again in this paper.

HATTIE BIEL, 1164 Barclay, Denver, Colo.

CANCER

Treated at home. No pain, knife, plaster or oils. Send for free treatise.

A. J. Miller, M. D., St. Louis, Mo.

FREE



DON'T WEAR A TRUSS

Rupture Cured by Stuart's Plapao-Pads means that you can throw away the painful truss altogether, as the Plapao-Pads are made to cure rupture and not simply to hold it; being self-adhesive and when adhering to the body slipping is impossible, therefore, they are also an important factor in retaining rupture that cannot be held by a truss. No straps, buckles or springs—cannot slip, so cannot chafe or press against the pubic bone. Thousands have successfully treated themselves at home—no delay from work. Soft as velvet—easy to apply—Inexpensive. Awarded Gold Medal. Process of recovery is natural, so no further use for truss. We prove what we say by sending you Trial of Plapao absolutely FREE—you pay nothing for it, now, or ever. Write today. Address—PLAPAO LABORATORIES, Block 714, ST. LOUIS, MO.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a California girl 15 years old. We own a large ranch. I am in the seventh grade at school. I love animals and have a horse, cow and dog. Postals exchanged.

Jennie McNiell.

China Flat, Calif., July 8, 1913.

Dear Mr. Park:—I am a farm girl and go four miles to school. We have 12 hives of bees. We all love flowers and enjoy your Magazine. I am 13 years old and in the sixth grade.

Blair, Okla., July 13, 1913.

Emma Owen.

Dear Mr. Park:—I am a little farm girl 9 years old. I have 15 little chickens. Grandpa keeps two horses and two cows. I like to live on a farm and hear the little birds singing. We put some houses up for them to stay in.

Kathryn Freeland.

Duncannon, Pa., July 20, 1913.

Dear Mr. Park:—I am a little girl 10 years old and love your Magazine. I have a little duck and a young jack rabbit, also two dogs named Dewey



and Sport. I have a little wagon which Sport pulls. I have an organ and I take lessons.

I have two flower beds. I love flowers, music and birds. Around our place there are many birds and they sing so nice.

Evelyn Hubka.

Du Bois, Nebr., July 11, 1913.

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Yucca.—Seedling plants of Yucca are often somewhat tardy in blooming. Sometimes it is from five to six years before they throw up a flower stem. In a dry, sandy soil they will bloom more promptly than in a tenacious one. The plants are readily grown from seeds.

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A Home Cure Given by One Who Had It

In the spring of 1893 I was attacked by Muscular and Inflammatory Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted and even bedridden with Rheumatism, and it effected a cure in every case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. If, after you have used it and it has proven itself to be that long-looked-for means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay. Write today.

Mark H. Jackson, No. 24 Gurney Bldg., Syracuse, N. Y.

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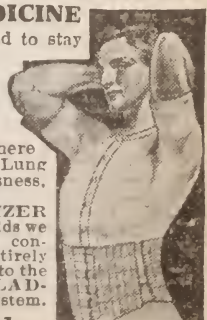
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